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Vol. XVI 1-16

Sept 1953 - June 1954

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SEPTEMBER

1953

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Volume XVI

No. 1



Campus

Close-up:

**WOFFORD
COLLEGE**

Spartanburg, S. C.

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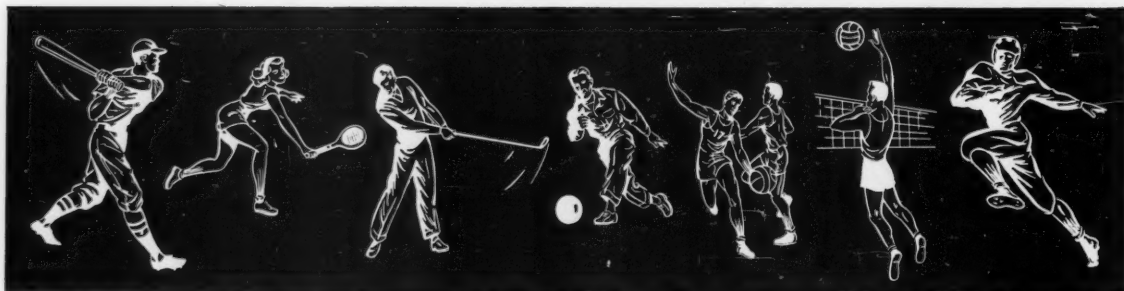


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EDITOR & PUBLISHER



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COACH & ATHLETE

The Magazine for Coaches, Players, Officials and Fans

Vol. XVI

SEPTEMBER, 1953

No. 1

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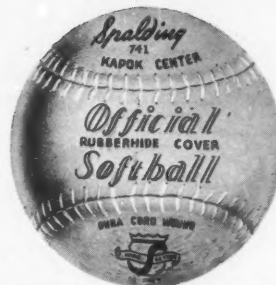
Varsity Foot Ball

"Sure grip" rubber cover over multiple layers of fabric assures plenty of long hard wear. Four other models at other prices.



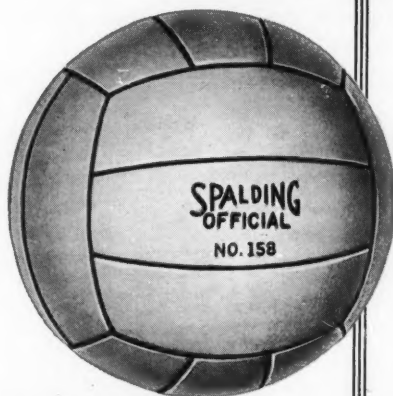
Official Tournament Basket Ball

Molded for perfect balance, surer shot making. Wide channel seams, raised pebbling and moisture-proof cover give firm grip and finger tip control. Four other models at lower prices.



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Constructed for long wear. Kapok center, Dura Cord wound. Its tough cover can take hard scuffing from rough playing surfaces. One less expensive model.



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Eighteen panel style. Designed for toughest wear. Luggage tan finish. Official in size and weight.



RUBBER is the answer

FOR LIMITED BUDGETS

For long, hard play under any conditions, a Spalding rubber ball will deliver championship performance at low cost.

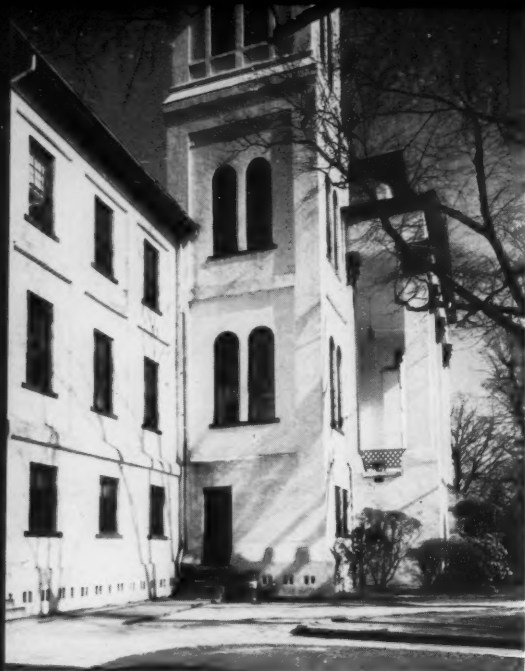
In rubber, as in everything else, Spalding sets the pace in sports.

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Rubber-Covered Volley Ball

Ideal for indoor or outdoor play. Waterproof, weather-proof and built to take punishment. Washable, easy to clean.



MAIN BUILDING

CAMPUS CLOSE-UP

WOFFORD COLLEGE

Spartanburg, S. C.

By **JOHN M. YOUNGINER, JR.**

Director of Public Relations and Alumni Affairs

IN THE northern section of Spartanburg, South Carolina, a metropolis of 125,000 in Greater Spartanburg, is historic Wofford College.

The Rev. Benjamin Wofford, a local minister of the Methodist Episcopal Church, South, died in the town of Spartanburg, S. C., December 2, 1950. He left in his will a legacy of one hundred thousand dollars to the

South Carolina Conference "for the purpose of establishing and endowing a college for literary, classical, and scientific education, to be located in my native district, Spartanburg." One-half was for the construction of a building and one-half to be laid aside as a permanent endowment.

A charter was given by the legislature of South Caro-



Wofford's cheerleaders pose on Snyder Field.
Left to right: Charlie Furr, John Gill, Jim Wiseman, Eddie Carswell, and Bill Penny.

Lower right shows Head Cheer Leader John Gill in action.



lina, December 6, 1851. Suitable buildings having been erected, a president and professors were elected November 24, 1853, and the college was opened August 1, 1854. Since that time, Wofford holds the distinction of having never been closed, even during the time of the Civil War.

Wofford celebrates, with the opening of the fall term, a century of progress and service in the field of higher education.

Wofford is a liberal arts college. It not only gives a broad general education but also offers pre-professional training leading to careers in business, law, engineering, science, medicine, ministry, teaching and dentistry. The student body averages 600.

Degrees of Bachelor of Arts, Bachelor of Science, and honorary degrees of Doctor of Divinity, Doctor of Literature, and Doctor of Laws are offered by the college.

One of the primary aims of Wofford College is the development of Christian character. While proud of its relation to the Methodist Church, it has never been narrowly sectarian in outlook. All major religious denominations are represented in the student body. Student organizations for each of the various faiths are active and offer a close relationship between the student and his church.



DR. FRANCIS PENDLETON CAINES, JR.
President of Wofford College

The college has a voluntary Reserve Officers' Training Corps (ROTC). Upon successful completion of four years of work in this department, a student is commissioned as a Second Lieutenant in the United States Army.
(Continued on next page)

WOFFORD'S HISTORIC MAIN BUILDING, ERECTED IN 1853.



CAMPUS CLOSE-UP

(Continued from page 9)



WILLIAM W. SCHEERER

Chairman, department of Physical Education, Wofford College

States Army in one of fifteen different branches offered.

Wofford gives thorough pre-medical and pre-dental courses. The departments of biology and chemistry are well equipped to give students the scientific preparation necessary for medical training. Students desiring to enter a medical college after completing three years' work at Wofford may do so and receive the degree of Bachelor of Science at the successful conclusion of the first year in an approved school of medicine.

The courses in the basic sciences of chemistry, biology, physics, geology, and astronomy give the students a thorough foundation in the natural sciences. Wofford men are filling places in industrial chemistry, scientific research, and other fields of the professional scientist.

Many distinguished leaders in the ministry and teaching profession are graduates of Wofford College. Among the ministers have been several bishops and a number of leaders in American Methodism.

Wofford men are teaching in many of the colleges and universities throughout the nation. The college has furnished many of the school executives in other states as well as in South Carolina.

Wofford offers courses in history, political science, and other subjects basic to training in law and politics. The college has produced many outstanding lawyers and political leaders, including several recent governors of South Carolina, a long line of members of the United States Senate and House of Representatives, and a number of eminent jurists and other leaders in the legal profession.

The field of economics and business administration offers courses in accounting, principles of economics, money and

banking, public finance, corporation finance, labor law and commercial law, and other subjects.

The Wofford campus consists of sixty-five acres in a beautiful natural setting. The college has an excellent physical plant. Its modern library, equipped with latest audiovisual aids, contains more than 50,000 volumes. There are modern, comfortable dormitories and classroom buildings containing excellent laboratories in all physical sciences. The enlarged field house with two gyms provides ample space for indoor athletic contests and physical education classes. There are athletic fields and facilities for all types of outdoor recreation. A football stadium (Snyder Field) has seating for 8,000.

Thirty-two apartments for married students are provided on the campus and are available at reasonable rates.

The college maintains a well-balanced program of intercollegiate and intramural sports. Varsity teams represent Wofford in football, basketball, baseball, track, golf, tennis and swimming. Wofford has one of the nation's outstanding intramural programs, in which virtually the entire student body regularly participates.

Wofford has eight highly trained administrative officers, twenty-two buildings and an endowment of nearly a million and a half dollars.

STUDENT ACTIVITIES

Wofford recognizes the important role which out-of-class activities play in the growth of young people. A wide

range of organizations and activities provides opportunity for development of student interests and leadership. Examples of the many student organizations are the student council, national social fraternities, students publications, glee club, band, as well as religious and vocational groups.

The student government at Wofford is directed by a president of the student body, three other student body officers and the presidents of each of the four classes. These four officers are members of the student council, the governing agency for student affairs.

Wofford has four regularly published student publications. The weekly newspaper, *The Old Gold and Black*, the bimonthly literary magazine, *The Journal*, the yearbook, *The Bohemian*, and the directory, *The Wofford Handbook*, are the four.

The glee club is an eighty-voice organization which takes a two-week tour each spring. Wofford's glee club has long been recognized among the finest college choirs. The band is a thirty-five instrument group which plays for sport events and gives an annual concert.

Religious groups at Wofford are the student Christian Association, the Baptist Student Union, the Westminster Fellowship and the Methodist Student Movement.

Preprofessional societies on the Wofford campus include the Student Affiliate of the American Chemical Society, Pre-medical Society, James F. Byrnes Pre-legal Society, Future Teachers of



THE TENNESSEE DEW-DROPS, a group of Wofford athletes, who formed a hillbilly band to become famous in this part of the country as entertainers. *L. to r., front row:* Fowler Hollabaugh, Billy Vines. *Back row:* Bob Fraley, Ben Steele, Joe Price, leader.

America, Ministerial Union, and the International Relations Club.

Campus societies include a debating council, literary society, and the Block "W" Club.

Honor societies at Wofford are to give credit to students with exceptional academic achievement. Wofford has chapters of Pi Gamma Mu, Blue Key, Senior Order of Gnomes, Delta Phi Alpha, and Phi Beta Kappa, the highest award which can come to a college student. Wofford is one of two colleges in South Carolina granted the Phi Beta Kappa Society.

Wofford has chapters of seven high-ranking national social fraternities, three of which occupy lodges adjacent to the campus. Chapters of Alpha Sigma Phi, Delta Sigma Phi, Kappa Alpha, Kappa Sigma, Pi Kappa Alpha, Pi Kappa Phi, and Sigma Alpha Epsilon offer the student frequent social activities. Each fraternity sponsors a dance and a banquet during the spring term, with the social whirl of fraternity rush week usually in late October. Social fraternities at Wofford are a strong, thriving group but only an integral part of extracurricular activity.

Wofford is a member of the Association of American Colleges, the Southern Association of Colleges and Secondary Schools, the Southern University Conference, The South Carolina Association of Colleges, and the Association of Methodist Schools and Colleges. Though not a university, it is also on the approved list of the Association of American Universities.

STUDENT-FACULTY RELATIONSHIP

The relationship between Wofford students and her faculty members are at

an all-time high. Immediately upon coming to Wofford, President Gaines instituted a faculty student activities committee, realizing the importance of coordinating the activities of the two and bringing them closer together.

Wofford students are frequently entertained in the homes of their professors, some of whom live on the campus. Last spring, for instance, Dr. Charles E. Cauthen, Chairman of the department of history and political science, entertained all majors in his department at his home for an evening meal and get-together. Such occasions are not rare in the lives of Wofford people.

Realizing the importance of personalized and individualized education, every new student is assigned a faculty advisor who helps him to make the necessary adjustments to college life and is always available for personal and vocational counseling. Each of the college dormitories has a housemother and a number of trained student counselors. All phases of student life are under the supervision and guidance of the dean of students, Dr. Robert A. Brent.

WOFFORD'S SIX PRESIDENTS

In 1853, Dr. William M. Wightman was elected to serve as the first president of Wofford College. He was to serve in one of her most difficult periods as the school opened in 1854. He served as president until 1859.

Dr. A. M. Shipp, professor of mental and moral philosophy, was elected to succeed Dr. Wightman and was president until 1875.

In 1875, the man selected to succeed Dr. Shipp was to become a noted author, lecturer, educator, and Christian gentle-



CONLEY TRIGG SNIDOW
Head Football Coach

man. Dr. James A. Carlisle served as president until 1902, when he retired to become president emeritus until his death in 1909.

1902 and nearing fifty years of service, Wofford saw a fourth president take the helm, this one a famous educator by the time of his death and listed among the great educators of this nation in the first half of the twentieth century. Dr. Henry Nelson Snyder was president from 1902 until 1942, when he retired for a well deserved rest. Dr. Snyder died in 1949.

To succeed Dr. Snyder, Dr. Walter Kirkland Greene, a graduate of Wofford, was chosen to guide the fate of a small college during the war years. After a successful rebuilding program with great emphasis on post-war physical improvements to the college, Dr. Greene retired in 1951.

Dr. Clarence Clifford Norton was acting president until August, 1952, when the sixth president assumed his duties.

Dr. Francis Pendleton Gaines, Jr., was formally inaugurated at colorful ceremonies November 15, 1952, attended by representatives of 150 colleges and universities. Dr. Gaines is the son of the president of Washington and Lee University in Lexington, Va.

A MONUMENT

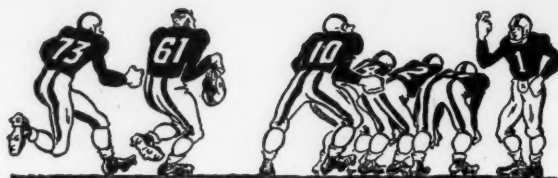
The grave of Benjamin Wofford is appropriately placed on the Wofford campus. On the monument which marks it is written an inscription in Latin which brings back fond memories to all
(Continued on page 44)



The 28-piece band of Wofford College . . . which plays for all football and basketball contests. An excellent band, it is directed by Prof. Samuel R. Moyer.



THE HUDDLE



By DWIGHT KEITH, Editor and Publisher

1953 KICK-OFF

With this issue, COACH & ATHLETE begins its 16th year of service. As we approach the kick-off of this issue, we pause to thank all those who have shared our dream and have contributed to its progress. This includes our advertisers, who have given us a ledger from which to write; coaches and trainers, who have used our medium as a forum for the exchange of ideas; associations, that use COACH & ATHLETE as their official organ; college publicity directors and sports writers, who have cooperated in furnishing stories and pictures; and our subscribers, who have given us a receptive audience which has challenged and inspired our best efforts.

We know that COACH & ATHLETE has strength and certain features of which we are proud. We also realize that it has weaknesses and that it falls short of all the things we expect of it. Progress in any field must always be made in that area which is weak and inadequate. If we dwell too much on our strong points, we are apt to become complacent. It is only by realizing our shortcomings that we are prompted to strive for improvement.

COACH & ATHLETE will, therefore, ever strive to evaluate its weaknesses as well as its strong points. We invite criticism and suggestions and pledge our very best efforts to add strength where we are weak and to hold the ground where we are strong.

We pledge anew our conscientious effort to be fair and impartial in our coverage and to serve at all times the highest and best interests of wholesome amateur athletics.

Salute the Daring!

Man is ever in quest of something better — El Dorado, Fountain of Youth, The Golden Isles, Utopia! The touch of Divinity in his nature places him in constant attraction to the magnetic field of *Perfection*. His march of Progress has always followed the trail of the few inspired, daring souls who have blazed the way to the new, the different and better.

We seek the new, not merely for the sake of being

different, but from the desire for better lands, better methods, better conditions of life. This pattern applies in every phase of man's activity and progress.

Football has its static periods until imaginative minds and dynamic spirits try something different and blaze new trails to improved techniques and a better game. The pioneer spirit of a Warner, the imaginative genius of a Rockne, the care-free daring of a Dodd, have kept the game apace with the spirit of America — vibrant, daring and democratic!

Though most innovations have reached fruition and have been accepted after a collegiate trade-name has been affixed, many of the changes which led to a better game had their origin at the high school level. To experiment with new ideas in football is to gamble on being branded a goat or a genius. The high school coach is more inclined to take this chance. If he looks silly, he is laughed at — if he is successful, his idea is quickly adapted to some college offense and thereafter carries that credit line. When someone was ridiculing the unorthodox formation of a high school coach, the late W. A. Alexander reminded him that most of the improved rule changes

(Continued on page 15)

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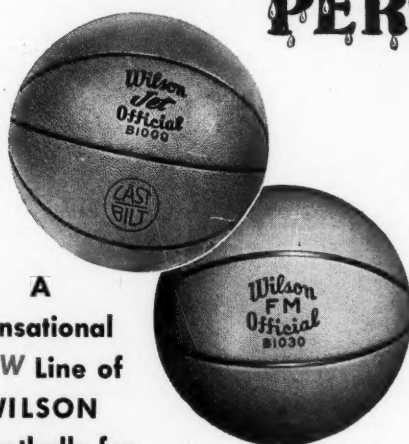
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IT'S Wilson TODAY IN SPORTS EQUIPMENT

Preparation and Game Organization

By

TONTA COLEMAN

Assistant Athletic Director, Ga. Tech

THE subject assigned to me is practically in-exhaustible. Preparation is as necessary to successful coaching as weather is to the weather man — there must be some of it every day. As to organization, I believe we have reached the point in coaching where there is little to choose between systems and coaching philosophies; but the big difference is found in the organization of practice and preparation. I have set up a hypothetical situation where the staff is limited and will give some ideas that will help. Some of these are from my own experience and some from the successful high school coaches whom I questioned.

I have broken the discussion into two parts: pre-season preparation and week-day preparation and organization. The second part will include the game itself.

PRE-SEASON PREPARATION

Perhaps one of the most vital things a coach should do in preparing for his football season is to visit the home of each boy who will be on his squad. He should accomplish these things by his visit: (1) Let the parent know of his interest in the boy not only athletically but in every other way. (2) Explain to the parents how necessary it is to have their cooperation in order to do your best work. (3) Talk frankly with the parents regarding their son's ability so they don't expect too much. (4) Talk with them about diet and other regular habits. (5) Explain the necessity of having regular rules of procedures. (6) Observe the economic conditions of the home. This is of particular importance. I remember well a quarterback in a certain high school who had given great promise, who was having a miserable year, simply because he wasn't getting enough food. After arrangements were made for him to have adequate food, his performance was phenomenal. These visits will not only help in a normal season, they will help especially during the lean seasons.

Two other important items are to have a medical o.k. for each boy and to give each boy clean, well-fitting equipment. These are important for the protection of the coach as well as for protection of the boy.

In setting up plans for the season, some arrangement should be made for a short skull session two or three times each week. Some coaches are able to set up a P.T. period at the end of each



Arthur M. "Tonto" Coleman was born at Phil Campbell, Alabama, but moved to Texas while he was 12. He graduated from Abilene Christian College where he lettered three years as a varsity guard in football. He spent one season as line coach at Sweetwater High School and two years as head coach at Baird High School. In 1931 he moved to San Angelo Junior High School and three years later took over the top coaching job there for a four-year stretch. He then returned to Abilene Christian as assistant coach and became head coach in 1942 for a five-year span. His Abilene teams had a record of 28 wins, 15 losses, and 2 ties. His team was co-champion of the Texas Conference in 1946 and finished second three other years. In 1948 "Tonto" was chosen Texas Conference Coach of the Year.

He joined the Florida staff in April, 1950. Tonto came to Tech as assistant athletic director in January, 1952.

academic day which works well in this connection. Others use part of the lunch session or the home room period.

One of the most important items in pre-season organizations is to set up a managerial system. These boys should be given awards or lettered, and the coaches should see that they are respected. Two good chart men should be arranged for. To serve in this capacity, there is usually some athlete who has played his string out but is still in school — or sometimes an instructor who is athletically inclined. It is never good to go outside the organization for help as it creates "downtown" problems sooner or later.

AVERAGE WEEK'S PREPARATION

Sunday afternoon: Staff meeting — time to suit coaches.

(1) Review game of week-end — discuss weakness, personnel changes, etc. In this connection, I think it is important that you have your own team scouted early in the season and two or three times during the season, if possible.

(2) Review file on team coming up next season. This should be kept from year to year. Go over all information available (it is well to take the daily newspapers that cover the teams you are to play).

(3) Have the scout go over his reports on the opponent coming up. Set up new plays and new defenses to be used.

Practice plans for the week should be set up after reviewing the previous week's accomplishments. Detailed schedules should be set up after each day's workout. It is impossible to give a schedule which would fit each squad because of the many variable factors. However, I can set down a few guiding principles:

(1) Stress the kicking game — points after T.D., covering kicks, blocking for kicks, returning kicks.

(2) Getting off on the ball.

(3) Line blocking against changing defenses.

(4) Pass protection.

(5) Each Q.B. should work with every center so they will become adapted.

(6) Pass defense.

I checked several high schools and found the time spent on the field during a week was about as follows: Monday, 2 hours; Tuesday, 2½; Wednesday, 2¾; Thursday, 1; Friday, game; Saturday, none.

Another item which is important in game preparation is to have the scout who has seen the up-coming opponent talk to the squad. This gives the scout a certain amount of prestige and confidence and also affords a better mental picture of the situation that they will face. The head coach and scout should have several conferences each week with his offensive and defensive quarterbacks.

THE DAY OF THE GAME

If the game is to be held at home, I think it is vital that school be attended. Yet, it should be gotten over to the squad members that it is very important to stay off their feet. If at all possible, the squad should have its pre-game

(Continued on page 30)

THE HUDDLE*(Continued from page 12)*

as well as progressive ideas in offensive play originated with the high school coach. He made that statement after having served on the National Football Rules Committee for many years and with 25 years' coaching experience behind him.

Therefore, don't feel inferior if you are a high school coach. Some of the best coaching today is being done by high school coaches. Don't be timid about trying something new. Don't be afraid to experiment with something different. Remember that the game has always looked to inquisitive minds and daring spirits for its progress!

AS SPACE WILL ALLOW: **Bill Stages** turned in a good job as a lecturer at the GACA coaching clinic. His kind brings credit to the profession. . . . **Swede Phillips** has edited a new book called "Revolutionary Football." It is composed of articles written by coaches who have been daring in their offense and have tried something different. It is an 87 page book that has a place on the desk of every progressive coach. . . . **Rex Enright** ranks as dean of Atlantic Coast Conference coaches. **Wally Butts** is dean of the Southeastern Conference coaches. . . . **Johnny Gramling**, University of South Carolina quarterback, is expected to be Mr. Football in South Carolina in 1953. He has the ability, the spectator appeal and the background. . . . **Art Guepe's** big guns at Vanderbilt will be **Bill Krietemeyer**, quarterback, **Chuck Newman**, fullback, **Charlie Hawkins**, end, and **Pete Williams**, guard. . . . **George Morris**, Tech's all-American linebacker in 1952, set a real mark for future jackets to shoot at when he was credited with 114 tackles. . . . **Tonto Coleman**, Georgia Tech's defensive end coach and assistant athletic director, was named "Coach of the Year" in the Texas Conference back in 1948 when he was directing the fortunes of Abilene Christian College. . . . Georgia Tech quarterback **Pepper Rodgers** holds the Southeastern Conference records for consecutive extra points (19) and for most field goals during a regular season (4). . . . Georgia Tech Line Coach **Ray Graves** played two years of professional football with the Philadelphia Eagles. . . . Fullback **Glenn Turner** carried the ball 27 times against Georgia in 1952, a school record. . . . **Bill Teas**, fleet Georgia Tech halfback, set two new school records during the 1952 season when he carried the ball 151 times and gained 788 yards. The Tech single game rushing high mark is 168 yards, set by Bobby North in 1949 against Auburn. . . . It will be a meeting of champions when the **Georgia Tech Yellow Jackets** and the **Duke Blue**

(Continued on page 46)

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SIMPLIFIED DEFENSIVE LINE PLAY

By

CLYDE W. BIGGERS

Head Football Coach, Catawba College

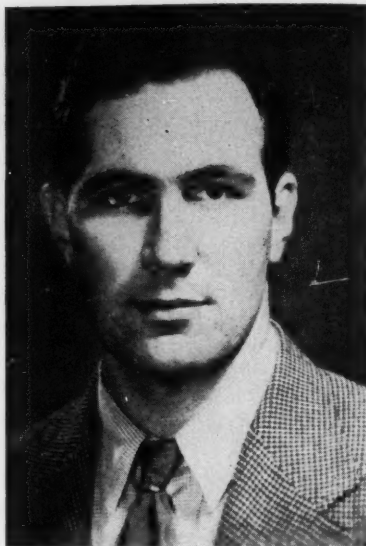
IT is the general consensus of opinion that the important rule changes of 1953 will enhance the prominence of defense on the college gridirons. Of necessity coaches will turn to improved measures of stopping the opponents' attacks. No longer can a flash-back who can't tackle reach the acclaim of such performers during the two-platoon era just past. All-around players will become the rule rather than the exception.

Perhaps the high scoring football in recent years placed the impetus on offense in many cases; perhaps the average fan would have preferred this semi-free scoring if it could have come forth without the players losing something of their identity in platoon substitution. Irrespective of rules in effect or systems employed, the fundamental of tackling has remained a vital essential to the game. Certainly no team should aspire to success unless it can, to a certain degree at least, put the damper on the opposition's attack. In short, a team can't win consistently by attempting to out-score its adversary.

Unfortunately, there has been a school of thought that football can be taught and played without the customary hard knocks that have always gone with the game and have helped to train young men in the light that success on the athletic field or elsewhere seldom comes without sacrifice. This "easy football" has little foundation. The majority of the nation's great football coaches are and always have been hard taskmasters. In the words of D. X. Bible:*

"Regrettably we are unable to present, for relaxed and comfortable absorption, **An Easy Way to Play Football**. There is no easy way to play football. It isn't that kind of game. It is a hard game for hardy characters—for boys who are tough in body and in spirit. Players, coaches, and teams who have tried to take the easy way have come to grief down through the years. . . . You can reap the benefits of football without paying the premiums."

Rock-ribbed defensive football has its foundation in sheer determination, determination on the part of the team as well as of the individuals composing that unit. Under the present rules, players will not cease to be specialists



Coach Biggers graduated magna cum laude from Catawba College and took his Master's Degree in physical education at the University of North Carolina. He played one season of professional football before going to Fayetteville High School as head football coach and athletic director. His 1951 Fayetteville team was runner-up for the East 3AAA crown, losing to Wilmington, 12-13.

In 1952 Biggers moved up to East Carolina College as line coach. East Carolina finished second in the North State Conference and had the loop's best defensive record against all opponents.

Biggers has recently returned to Catawba College as head football coach.

in one sense of the word. Rather, they will become specialists in two fields of football endeavor—offense and defense. In my opinion such will necessitate a simplification of both offensive systems and defensive patterns. Certainly such will prove true in smaller institutions with limited coaching personnel. It will be difficult for two coaches to find time to school their playing personnel properly if either phase of the game is over-complex. There should, however, be no sacrifice of fundamentals. Blocking and tackling should be taught more thoroughly than ever.

INDIVIDUAL DEFENSE

Individual defensive line play will be covered first. Regardless of the offensive system employed by the opposition,

certain fundamental maneuvers are standard equipment for any well-drilled lineman. Speed, agility, aggressiveness, strength, along with determination and desire are vital to any football player and especially to the defensive lineman. Without the will to succeed, no man has a ghost of a chance to become a proficient defensive player.

Essentials of Defensive End Play. The responsibilities resting on the flankmen are indeed great. We try to emphasize equally all the duties of the ends on defense. Generally, we adhere to the three-point stance for defensive ends. A player can see better from a crouch-stance but is much more vulnerable to power from the inside from this position. Moreover, an end can charge much harder from the three-point stance and at the same time retain his maneuverability. We never expose our end to undue pressure from the inside by playing him too wide. We do expect our wingmen to put a great deal of pressure on the passer while being mindful of fake pass plays.

We had considerable success during the 1952 season in blocking punts. One of our ends, a six foot, five inch boy, had several blocked kicks to his credit and usually when the chips were down. Unless a sure kicking situation arises, the defensive end should utilize caution prior to rushing the kicker. When certain no fake kick play is coming up, the end must barrel straight to the point where the kicker's foot would make contact with the ball. Maximum effort will often reap the dividend of a blocked kick.

We want our defensive ends to take the customary three quick steps across the scrimmage line, keeping ready to barrel into an off-tackle play or change direction to the outside for a wide play. On any type of sweep the defensive end must prevent the ball carrier from getting outside him or cutting back to the inside. Proper use of the hands will help ward off blockers. The end must take care not to penetrate too deeply on his initial charge. Also, he must learn to react to the changing situations immediately as they present themselves.

In playing the inside attack, the defensive end should take quickly a low-crouched stance enabling him to crash directly into interference, thus jamming

(Continued on page 49)

*Bible, D. X., *Championship Football*, Prentice Hall, Inc., 1947. New York, N. Y., page 3.

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An Athletic Program for

THE DEAF AND BLIND

By

JAMES HUDSON

Head Coach, South Carolina School for Deaf and Blind

THE ATHLETIC AND PHYSICAL EDUCATION PROGRAMS at the South Carolina School for the Deaf and Blind are, generally speaking, set up along the lines of a normal high school's programs. However, there are some unique aspects to our programs which should be of interest to you, since all our students are either deaf or blind to varying degrees.

Some of the deaf students have enough residual hearing to hear the beat of a drum, the sound of a horn, or other loud noises. Several partially deaf students can hear words well enough to talk. Most of our deaf cannot hear words at all, but many are excellent lip readers, and you can instruct them almost as if they were normal, except for the fact that you must speak much slower.

Psychologically and emotionally, deaf boys and girls are not essentially different from ordinary types of children. There are precocious ones, retarded ones, hard workers, and lazy ones. One difference that I am particularly proud of though, is that the athletes here make up the majority of our best students. As for emotional likenesses, deaf boys can get just as "fired up," and hate to lose just as much as normal boys.

Some of our blind students have a little useful vision and several have enough sight to participate in athletics. One pleasant surprise to me was the attitude of the blind students. I had thought that the blind would probably be very indifferent to our program. The blind are just as proud of our athletic teams as I am, and in physical education classes, there is usually plenty of enthusiasm.

The students are divided into three main groups—primary, intermediate and advanced. A program is set up for each group, both boys and girls. Miss Joyce Powell of Anderson and a graduate of Woman's College, University of North Carolina, is the director of girls' physical education. The problem of grouping students with common interest and equal abilities is thus simplified, since the student is advanced on the basis of age, physical development and mental maturity. A group of boys entering our primary department will eat, sleep, go to school and play together for approximately twelve



Coach Hudson is a native of Hendersonville, North Carolina. He attended Hendersonville High School where he played football, basketball and baseball and was captain of the football and basketball teams his senior year.

He attended Wofford College where he played center on the football team for four years, graduating in 1951. He began his coaching career at Lancaster (S. C.) High School in 1951. Since 1952 he has been head coach at South Carolina School for Deaf and Blind at Spartanburg where he has done a fine job of developing an athletic program for their students.

years. Thus a strong spirit of comradeship is developed which is beneficial to our athletic teams.

The primary blind and deaf students range in age from six to ten years. The primary blind play various games that normal children play, with minor variations. The various tag games that are suitable for children in this age bracket present no particular problem. If a child has no useful vision, he or she is helped in these games by a child who has enough useful sight to discern other people and large objects. However, they are encouraged to walk by themselves to and from school and around the classrooms. It is surprising to see a small blind child walk out of school and directly over to the sliding board or to a swing.

The program for the primary deaf child is much more difficult because of his lack of ability to understand speech. It is difficult to explain a game to them because many have just begun their education and therefore have a limited vocabulary and knowledge of lipreading. These are easily distracted by such things as a car driving by or a bird flying nearby, and thus they quickly lose interest. Among the older primary students there is a great deal of enthusiasm once they understand the point of the game. This enthusiasm is also a problem at times, because some of the students can hardly wait their turn, and are likely to start a game on their own.

Once the deaf student is advanced as far as the intermediate department he can be taught physical education just

(Continued on page 20)



Coach Hudson congratulates players who made the All-American Deaf and Blind Team. Left to right: Alvin Black, end; W. J. Robinson, guard; Walter Smith, fullback; J. K. Latham, tailback; Maxie Davis, guard.

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DEAF AND BLIND*(Continued from page 18)*

as normal children are. These students range in age from 11 to 15 years. They play games that any children this age play, such as touch football, basketball, tumbling, boxing, etc. Several members of this age group are members of our athletic teams.

The intermediate and advanced blind students' program is similar to a normal school's program, but it necessarily has some modifications. The blind boys are given 10-15 minutes of exercise at the beginning of each period to insure a good workout, since many of their games are not very active.



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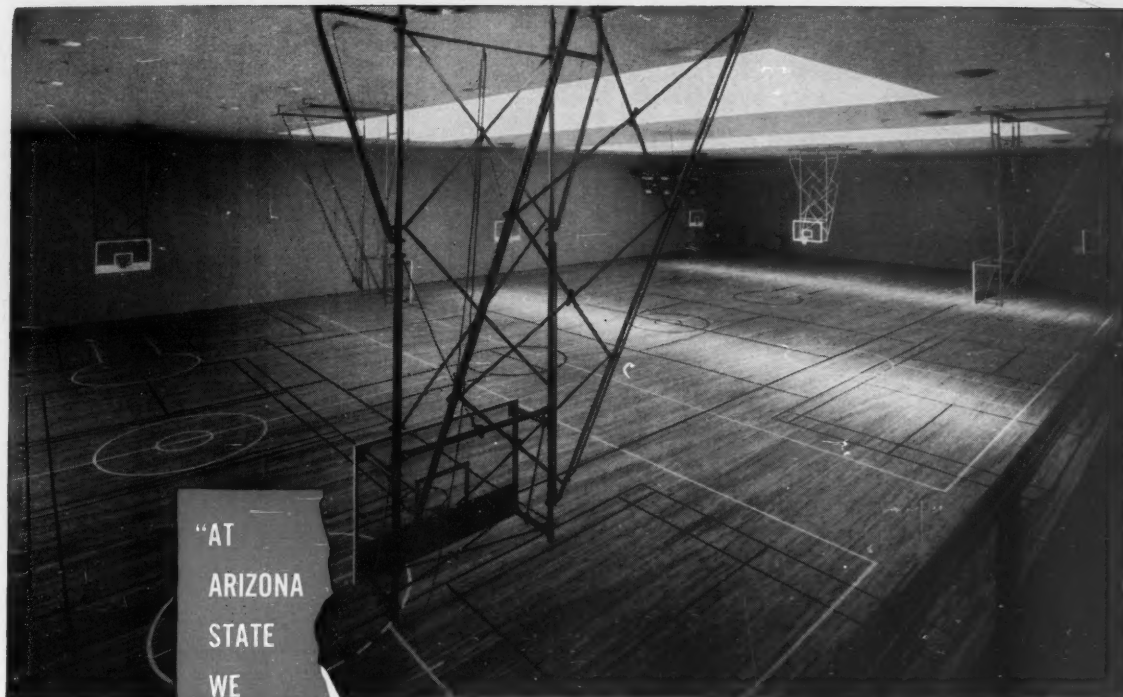
Representatives

One very popular game among the blind is an adaptation of a ball game which we call "Blind Softball." There is only one base, which is placed in the position of second base. A member of the batting team stands behind the base with a whistle. The members of the fielding team are spread out at regular intervals. The bat is a regular softball bat, and the ball is an old volley ball with small lead weights and bells inside it. (I made this ball by cutting a hole in it, inserting the weights and bells, and then putting a hot patch on it.) The purpose of the lead weights is to keep the ball on the ground, since, obviously, the blind student cannot catch "flys." The batsman crouches over the plate and listens as the ball is rolled toward him. When he hits the ball, his teammate placed behind the base, blows the whistle and the batsman runs to the base. If the ball is picked up by a totally blind fielder before the runner reaches the base, he is out. If a boy with useful sight fields the ball, he must beat the runner to the base. The base runner always runs slightly to the right so they will not run into each other. The totally blind fielders are placed well out of the base path.

Another game which we call "broom tennis," is played with the same ball. The players hit the ball back and forth across a court just as in tennis. Of course the "net" is just a line on the gym floor. The ball is partially deflated so it won't go too fast. Specially constructed brooms are used in lieu of racquets. The score is kept just as in tennis. Any ball that fails to cross over the middle line is considered a net ball.

Our athletic teams have been moderately successful this year and in years past. Last fall, our football team won four, lost two, and tied one. This is a more impressive record when you consider that our opponents' student bodies ranged in size from 200 to 500 stu-

(Continued on page 27)



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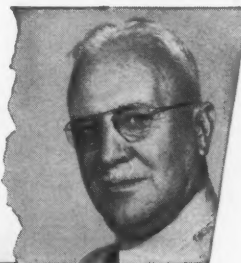
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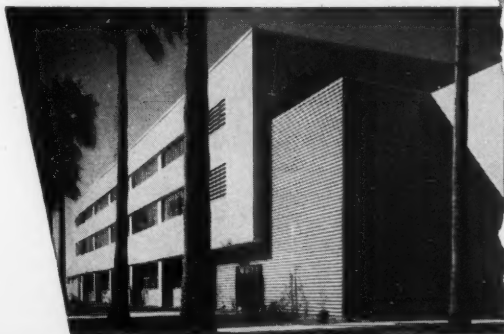
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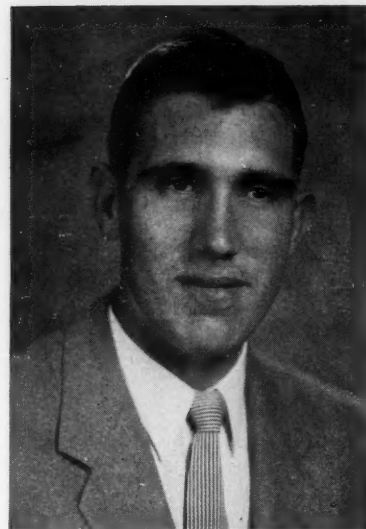




**JOEL
ROBERTSON**

and

**"Daddy"
NEAL
ELLERBE**



COACH & ATHLETE

By MEL DERRICK

Almost any afternoon during the past four years, even during the fanfare of the football seasons, you could stop by the Wofford College field house and find husky basketball mentor Joel Robertson going through pivoting and shooting drills with tall, heavy, likeable Ellerbe "Daddy" Neal.

Neal came to Wofford as a freshman in 1940 because two other schools had turned him down on basketball scholarships. He was a giant of six feet, ten inches, and immediately named "Daddy" by his classmates, coaches and professors alike. He came from a high school in little Silverstreet, S. C., with a student body of less than a hundred. He was awkward and inaccurate as a freshman basketball player and looked bad against his opponents. But he kept trying . . . and coach Joel Robertson saw a great potential, and they worked together.

Daddy Neal was a 4-year letterman; all state center in 1951-52 and 1952-53. He was Little Four Tournament Team Captain in 1951-52 and 1952-53 seasons and was named to the Little Four Tournament Team in '51, '52, and '52. He scored 2,078 points in his college career and was the nations top rebound artist in 1953 with an average of 28 per game for a national all-time record. He scored an average of 32.6 points per game in 23 games in 1953 to set a new

national record. Season total was 748.

Neal is the holder of seven state records, and all Wofford College records except the free throw percentage. He was listed on the ball opponent team of the University of Tennessee in 1952-53 and his jersey number 17 was permanently retired by Wofford College. Ellerbe was a dean's list student at Wofford, a member of the Block "W" Club and of the Alpha Sigma Phi social fraternity. He was graduated from Wofford College in Spartanburg, S. C., on July 9 with a Bachelor of Arts degree and reported on July 13 to Syracuse for pro ball.

This coach we were speaking of—let's get back to him for a moment. Born into a Methodist parsonage, the son of the late Rev. and Mrs. Benjamin M. Robertson, he received early his indoctrination into the Methodist Church and it was only natural that he should attend his Methodist school and receive the A. G. Rembert award as the most outstanding athlete in Wofford College at that time. He was graduated in 1941 with a Bachelor of Arts degree and a 2d Lt. Commission in the infantry. He served with the armed forces for 4½ years, and was discharged at the close of WW II as a major.

Joel lettered in three sports as a Wofford student, football, basketball and baseball. He received several pro-

fessional offers upon graduation but turned them down. He is now a member of the National Basketball Coaches Association and the National Football Coaches Association. As a good student at Wofford academically, he was listed in Blue Key, Scabbard and Blade, Beta Pi Theta, Sigma Delta Psi, and the Block "W" Club.

Back at Wofford as a coach, he has coached golf and football as well as being head coach in basketball.

His basketball teams in seven years at Wofford have played 157 games, of which they won 98 for a percentage of 62.4. They have been state champions three years and Little Four Tournament Champions for four years. Robertson coached teams have broken all previous Wofford scoring records in basketball and produced 5 All-Staters. Every member of his 1951-52 squad made the Little Four Tournament Team.

Robertson is married to the former Miss Louise Murphy of Columbus, Georgia, and they are the parents of three children: Mary Jo, age six; Patricia Ann, age four; and, Joel Edward Jr., age 2 months.

Joel Robertson, in addition to continuing as basketball coach at Wofford with prospects for another good season, has been recently named Business Manager of Athletics by the president of the college.



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UNITED STATES RUBBER COMPANY
ROCKEFELLER CENTER, NEW YORK



Co-Ed
OF THE MONTH

CARMEN PIGUE

University of Kentucky

Our co-ed for this month is Carmen Pigue, daughter of Mr. and Mrs. B. J. Pigue, Fulton, Kentucky. Carmen is a senior majoring in Home Economics at the University of Kentucky and is an officer in the Chi Omega sorority. She enjoys swimming, tennis and dancing. She has gained many beauty honors, including Mardi Gras Queen, member in the Fall Festival Court, second attendant to the Kentucky Yearbook Queen and first attendant to the May Queen. Carmen is active in campus activities, including the YWCA and the Outing Club. She plans a career in industrial home economics demonstrations and also has ambitions for a modeling career.

★ FRONT COVER PHOTO ★

Kentucky Halfback (QB-End)

The Wildcats' hulking six-foot-two-inch, 220-pound lineman-turned-backfield-star attracted wide attention in the closing stages of the 1952 grid campaign for his roving trouble-shooter role on the inconsistent Blue Grass eleven of Coach Paul (Bear) Bryant.

Acclaimed as one of Dixie's most promising flankmen and named to the All-Southeastern Conference team at end as a sophomore two years ago, the versatile Meilinger was suddenly shifted to the backfield in Kentucky's final five games of 1952. Although he had never before operated as a back in his career, he performed with devastating efficiency as he alternated with fluid-drive ease between end, quarterback and halfback in bolstering the Split T attack of the Wildcats. Not content to be merely an all-around offensive star, he stood out prominently at defensive safety, linebacker and end to prove his unique versatility in an era of two-platoon specialists.

So effective was the surprisingly agile Meilinger in bowling over opponents that he was selected on the All-Conference team for the second straight year and named to many All-America honor units.

Just where the versatile Mr. Meilinger will play on the 1953 Kentucky team is the big question. He is a threat as a passer, punter, receiver, runner and defender. He could conceivably perform well anywhere on the team. But the indications are that, barring the necessity to shift into his trouble-shooter role again, he may settle at the left halfback post, where concentrated practice and added game experience should allow considerable improvement over his sensational play of last year, and again alternate part-time at end and possibly quarterback.

Proven ability as a six-way performer, probably the only collegiate gridder of such versatility, is expected to make Meilinger one of the top threats in the national football picture during the forthcoming limited-substitution campaign.

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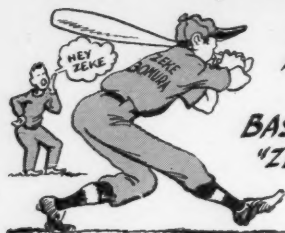
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Sport Sketch

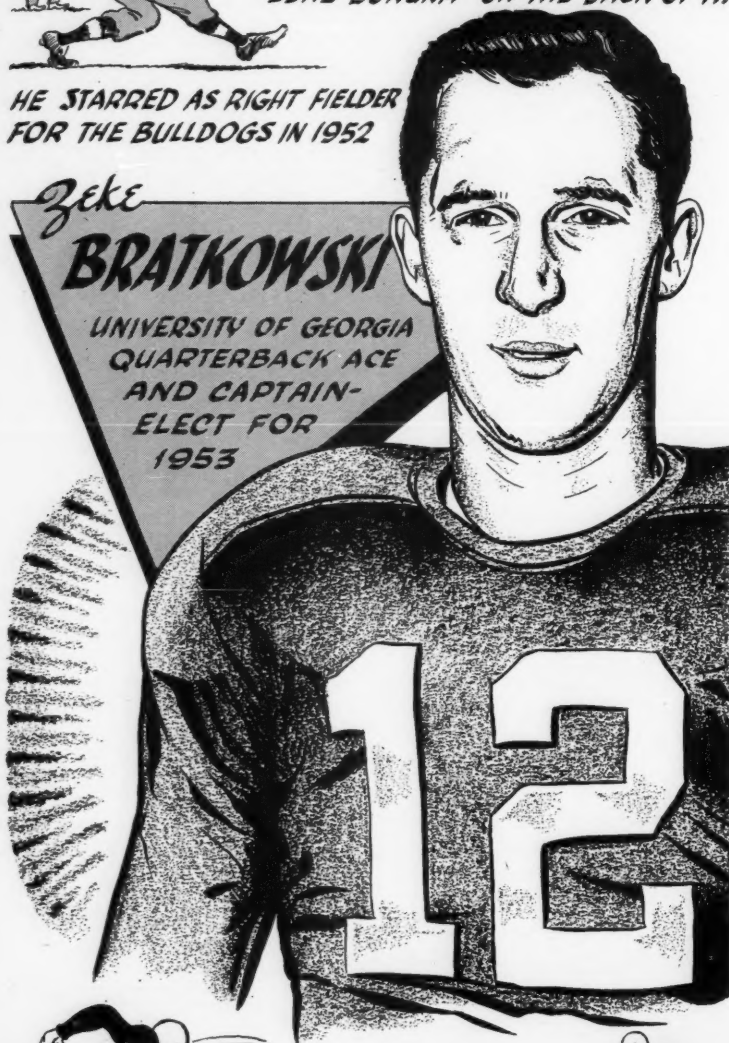
By JOHN MCKENZIE



EDMUND RAYMOND BRATKOWSKI
ACQUIRED HIS NICKNAME "ZEKE"
AS A BOY BY WEARING A
BASEBALL UNIFORM WITH THE NAME
"ZEKE BONURA" ON THE BACK OF IT.

HE STARRED AS RIGHT FIELDER
FOR THE BULLDOGS IN 1952

Zeke
BRATKOWSKI
UNIVERSITY OF GEORGIA
QUARTERBACK ACE
AND CAPTAIN-
ELECT FOR
1953



ZEKE THROWS A HIGH,
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FOR 11 GAMES. HE'S ALSO A FINE PUNTER,
SIGNAL CALLER, COMPETITOR AND LEADER ▲▲▲



"ZEKE" BRATKOWSKI

Quarterback,

University of Georgia

Zeke graduated from Schlarman High School, Danville, Illinois, in June, 1949. His high school coach, Paul Shebby, also coached Charles Trippi during his high school days at Pittston, Pennsylvania.

Bratkowski captained the Schlarman High football team his senior year and played guard on the basketball team. His school did not field a baseball team, but he made the area all-star selection as a left-fielder and pitcher in American Legion junior competition.

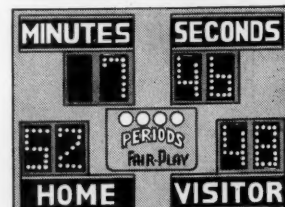
As a sophomore in 1951, he set the Southeastern Conference ten-game passing record of 1578 yards. In 1952 he set the Conference eleven-game record of 1824 yards passing, which also led the nation. His two-year varsity record reads: 21 games played, 510 passes, 247 completions for 3402 yards and 18 touchdowns. There were 45 interceptions.

He was voted the most valuable back in the Southeastern Conference last year and on his right arm ride Georgia's hopes for 1953.

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FAIR PLAY SCOREBOARDS

1863 WELLINGTON
MEMPHIS, TENNESSEE

DEAF AND BLIND

(Continued from page 20)

dents, and all our athletes must be drawn from the 40 some-odd boys of our student body between the ages of 14 and 19.

We employ the Tennessee style single wing as our basic offense. We use the old style in which the blocking back stands sideways behind the guard with his hands under the center in position to receive the ball. The blocking back "calls" the snap signal by tapping the center. If the snap signal is three, then the center snaps the ball the third time the blocking back taps him. This enables the tailback, fullback, blocking back, and center to be as well coordinated as normal players, since the tap is a slight visible movement of the hand. The other linemen and the wingback are slightly handicapped by not being able to anticipate the snap of the ball. To the average fan's eye, however, these boys seem to get off as fast as normal boys.

Our reverse attack had to be modified because of the difficulty of timing the fullback's spin with the wingback's approach, since the wingback could not anticipate the snap. We run our reverses by snapping the ball to the tailback, who starts to the strong side and

hands the ball off in front of him to the wingback. I believe this is as effective as the spinning series, except that you do not have the option of running trap plays off of it.

The play is "called" in the huddle by the quarterback in the sign language. The boys use various short cut signs and can call a play just as quickly as normal boys.

Our defense suffers only slightly from the lack of hearing. The center calls the defensive signal in the sign language, and our linemen can accomplish a coordinated shift by watching the opposing quarterback's lips. Our defense is handicapped slightly, since the linebackers and halfbacks have no way of warning each other about pass receivers crossing over into the other's zone.

The boys cannot hear a whistle, but they stop when they see the runner is definitely down. In basketball they usually stop as soon as the whistle is blown, but occasionally a player will go on down the court after the whistle. Sometimes, in an enclosed area like a gymnasium, some of the boys can "feel" the vibrations caused by the whistle's blast.

As far as the actual coaching is concerned, it is not such a problem as you

might suppose. I was handicapped at first since I was not proficient in using the sign language and thus, could not communicate with the boys who could not lip-read. I had to communicate with them through several partially deaf boys and the partially blind boys on our team. Incidentally, the partially blind boys played a lot of football for us in the line.

Our fullback, Walter Smith, made first team on the Deaf All-American Team. Four others — Alvin Black, J. K. Lathem, Maxie Davis and W. J. Robinson — were honorable mention All-Americans. Smith and Black also made honorable mention All-State.

On advantage in coaching these boys is that they must concentrate on you when you are telling them something and you don't have to tell them over and over again. This quality helped out this year since we had only fourteen days' practice before the first game and the Tennessee system was entirely new to them.

Several people, on occasions, have expressed their sympathy for these children. Those people were laboring under an illusion. These students do not need sympathy and don't want it.



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ATWOOD 1661

GAME ORGANIZATION

(Continued from page 14)

meal together. Do not let teams dress too early as it wears them out; however, do not have to rush.

PRE-GAME WARM-UP

Have men trot on field but don't sprint, especially with men tossing balls at random. I know of one important play-off game in Texas that was lost because the quarterback was injured when the team ran on the field like stampeding cattle, throwing footballs at random — and someone ran into their great quarterback. Have the specialist warm up well, but do not let kickers over-kick. All warm-ups should be done in full equipment, for protection and to get adjusted to full game equipment.

In the last pre-game meeting, which should take place about 10 minutes before game, after warm-up, all equipment should be checked. All last minute strategy should be checked and decisions on what to do on kicking and receiving should be arrived at.

THE GAME

This is when some coaches do their greatest job. Everything is important and the smallest detail is likely to affect the final result. I think substitutes should sit according to position. Under the present platoon set-up, I know it is doubly important to have this arrangement so that those playing the same positions will be passing on information and it is also important to be able to grab a substitute in a hurry and it is much easier to find a guard if he is in the guard section than if you have to look from one end of the bench to the other. In this connection, I believe if you have several coaches and will permit the coaches to substitute the men they coach, it will help them in their practice sessions and give them a certain prestige that helps. The head coach usually sits by the quarterback, offensive or defensive, according to which platoon is in the game. He should be next to the phone man and a chart man. The chart man should be familiar enough with the plays and players to keep a chart. This is one that was used by a very successful high school coach which I thought was good. This chart is of some value during the game, as the quarterback can refer to it each time he comes out of the game. It is especially valuable to refer to in building offenses and defenses over the season.

A defensive chart should be kept showing zone attacked and yardage gained on both runs and passes.

Down & Distance	Position on Field	Play or Pass Number	Defense	Ball Carrier	Result	Comment of Coach
1—10	Right Sideline	R-38	5-4-2	Smith	-5	Ran too much toward sideline
2—15	Right Side	P-55	5-3-2-1	Jones to Brown	+9	Passer failed to lead receiver
3—6	Middle	Statue fake with draw	5-3-2-1	Green	+12	Good call—everybody expecting pass
1—10	Middle	R-32	5-4-2	Green	0	R. guard—didn't block

tened for by the chart man. A chart for defense very similar to the one shown above can be worked out and used to a good advantage. Both should be of great value in discussing the game with your quarterback. It is of great value (especially if pictures are available) to check on your team in regard to pattern offenses and pattern defenses since we sometimes fall into those habits without fully realizing it. The chart man should leave the press box shortly before half-time in order to have the material on the board when the team gets there.

HALF-TIME

These are 12 precious minutes. How they are used depends on the progress of the game. First, the boys should go directly to the dressing room. People not connected with the game should be kept out. Extreme exuberance or pessimism should not be shown by coaches or players.

Players should be made comfortable, and comparative quietness should prevail during the first few minutes. During this time, the coaches may in a quiet manner seek information from key players and also study the charts. If the team is playing poorly, the coach should bring that up in a firm manner during the first part of his talk. Then strategy, blocking assignments and over-all planning for the second half should be gone over.

The last two or three minutes, the squad should be encouraged or, if needed, warned about over-confidence.

AFTER THE GAME

The coach talks with boys. The type of talk depends on how the team played, not necessarily on how the game came out. Coach checks for injuries. If at all possible, the team should eat or have refreshments together.

If the game is played out of town, the boys should ride home together. This is a must, I believe, for several reasons: (1) It is dangerous to have boys riding in a dozen or two automobiles after a game. (2) It keeps down cliques. (3) It prevents boys from staying out late and perhaps breaking training. (4) It builds team spirit.

SATURDAY

The coaches should hold a critique—weakness and strength should be noted. A complete game analysis should

be made for next year's scout and for the permanent file... and then the game should be wrapped up, put away and forgotten. Now it is Sunday and the cycle starts again. Yet, some people wonder what coaches do!

— SPORT FANS — HEADQUARTERS

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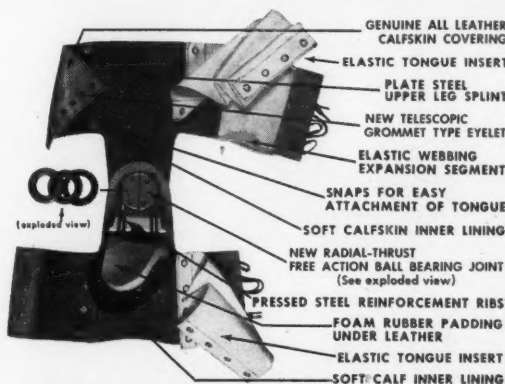
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Across the Counter

WITH YOUR SPORTING GOODS DEALER

EVASHEVSKI JOINS WILSON ADVISORY STAFF

Forest (Evy) Evashevski, All-American candidate from the University of Michigan, in his playing days and now an outstanding coach at the University of Iowa, has joined the famous Wilson Sporting Goods Co. football advisory staff.

Last year, Evashevski undertook a difficult rebuilding job at Iowa City, the kind he has become noted for despite his short career in the coaching business.

Iowa has not enjoyed a great year since the days of Nile Kinnick before World War II, and a dismal lack of material faced Evy when he accepted the post on Jan. 6, 1952. Yet, he guided the Hawkeyes to sixth place in the powerful Big Ten Conference, and engineered one of the biggest upsets of the season.

With the cause apparently hopeless,

Evy fired up his ball club before the Ohio State game and Iowa scored an 8-0 victory, an upset tabbed by the Associated Press as the third most startling in 1952 sports.

Evashevski started his coaching career in 1941 at Hamilton College, Clinton, N. Y. His football team won five out of seven games before Evy joined Pittsburgh as a backfield coach.

Following three years service in the Navy — which included a return to active play on the great Iowa Pre-Flight eleven — Evy moved to Syracuse, N. Y., University for two seasons. Then he became assistant coach at Michigan State in East Lansing as the Spartan team began its rise to national football prominence.

Most impressive performance in Evy's young coaching career came when he left Michigan State to accept the head

coaching job at Washington State in Pullman, Wash. Near the bottom before Evy's arrival, in 1950, the Cougars showed a creditable four won, two tied, three lost record. The next year the Evashevski forces made a great showing with seven victories in 10 games, and then Evy moved to Iowa.

Most people remember Evy as a great blocking quarterback during his playing days at Michigan.

Evy cleared the way for Michigan backs, including Tommy Harmon, during the 1938, 1939 and 1940 seasons. His final year he captained the team, and his intense will-to-win represented a driving force in Michigan's fine record of seven wins and only one loss.

Here is another leading name with which dealers can identify Wilson equipment in aiding sales of the new line soon to be introduced.

SPOT BILT EXPANDS

Spot Bilt officials have just announced an expansion program which entails the enlargement of the factory at 160 Munroe Street, Cambridge, Mass. Ground has just been broken for the new building and the work will go forward at once.

"The new building will enable us to satisfy the present increasing demand for Spot Bilt scholastic footwear and will better prepare us to meet future needs. The youth population of the country is increasing yearly and we must be ready to fulfill the persistent demand for better scholastic athletic footwear," a spokesman for Spot Bilt stated.

Spot Bilt policy, it was stressed, remains the same. The best hands, brains and machines in the industry will be employed in turning out Spot Bilt scholastic footwear to meet the strict requirements of coaches, schools and athletes, with ample supplies available and deliveries made on time.

Spot Bilt franchises to selected dealers will be maintained as usual.



Forest Evashevski, left, latest addition to the Wilson Sporting Goods Co. football advisory staff, checks the fit of Wilson Varsi-T shoulder pads on Ollie Ulvilden of Wilson's School and College department. Helping the University of Iowa coach is Bruce Colwell, right, superintendent of the Chicago leather goods factory.

WILLIAM BROWN OF SPALDING PASSES



William T. Brown of West Suffield, Conn., president of A. G. Spalding & Bros., Inc., died August 23rd in Springfield Hospital. He had suffered from a heart ailment for six months. His age was 57.

Mr. Brown was elected president of Spalding's May 22, 1952, after having been vice president for fourteen years. He joined the company, which has headquarters in Chicopee, Mass., in 1919.

Born in Rockford, Illinois, November 1, 1895, he was the son of William Thayer

er Brown and Mary Spalding, who was a sister of A. G. and J. Walter Spalding, founders of the concern. Mr. Brown attended the Pawling School in New York, received his Bachelor of Philosophy degree at Yale in 1916 and abandoned studies the next year at the Harvard Graduate School of Business Administration to enter the Navy. He served as a lieutenant senior grade aboard a destroyer.

When the war ended, Mr. Brown first joined Young & Rubicam, New York advertising concern. In 1926, six years after he started with Spalding's, Mr. Brown was made a director, after having served as assistant treasurer and secretary. He became vice president in 1932, and from that post was elected president, succeeding Charles F. Robbins, who was elevated to chairman of the board.

Mr. Brown was president of the Chicopee Manufacturers Association and the Employers Association of Western Massachusetts. He was a vice president and member of the executive committee of the Associated Industries of Massachusetts and a director of the Third National Bank and Trust Company of Springfield.

His clubs included the Hartford, the Yale of New York, the Dauntless Yacht of Essex, Connecticut, and the Baltusrol Country of Springfield, New Jersey.

Mr. Brown leaves his wife, Mrs. Elizabeth Riggs Barr Brown; three sons, Alexander T. of Farmington, Connecticut; Horace F. of New York, and Jeremy Brown of Springfield, Vt.; and a sister, Mrs. Charles F. Robbins, wife of the Spalding chairman.

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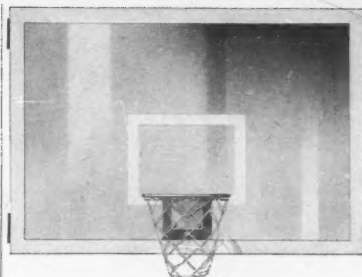
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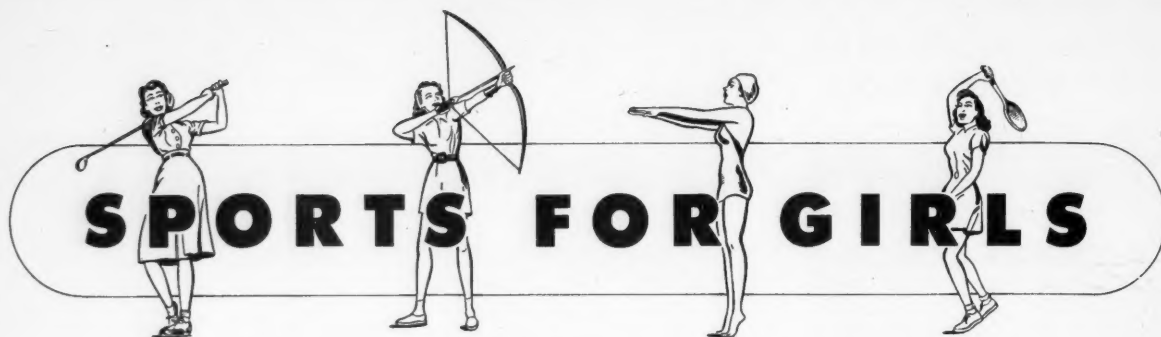
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WOOD SHOTS

By

MILDRED (BABE) ZAHARIAS

More questions are asked about wood shots than any other shot in golf. At least, it seems that way to me and I am willing to bet that 75% of the people who ask me about their wood shots usually start off by saying—"Babe, how can I get more distance from my driver?"

The answer to this familiar question is so simple that many people haven't bothered to figure it out.

Most golfers picking up a wood or preparing for a drive have all kinds of little thoughts running through their heads. As they check their grip, stance and eye the ball, some sort of golfers' gremlins keep saying "I've really going to hit this . . . just as soon as I'm all set, I'm going to put all I've got into this swing, a lot of beef and power . . . I'm going to send this thing sailing. . ."

Sure everybody thinks he is going to hit that little pellet a country mile and what happens . . . well, that's why so many people ask about wood shots.

It wouldn't be so difficult if the golfer would only think he was going to hit



a 250 drive but when he actually tries to fulfill this idea he is in trouble.

In getting all keyed up to this extra long drive, the golfer tightens the muscles in his entire body, becomes tense and then disregarding all rhythm

Babe Zaharias is on the advisory staff of Wilson Sporting Goods Company. She is not only one of America's top-flight feminine golfers, but is one of the great all-round athletes of our age.

and smoothness puts an over dose of power into his swing.

The secret to a successful wood shot lies in the ability of the golfer to relax, maintain balance and produce a rhythmic and smooth swing.

Practice is necessary to produce a consistently good wood shot and the things to strive for are timing, rhythm and balance. Relax and swing easily. Don't rush it and don't be in a hurry to develop your swing. Let it come gradually, always keeping in mind that you are swinging the club.

The hands play an important part in the swing. Remember that they work as a team and it takes two of them to put and keep the club in motion.

In starting the backswing, the weight is shifted to the right gradually and about half way back the wrists begin to cock.

At the top of the backswing, the club should be parallel to the ground. It is very important that in beginning the downswing, the action is not hurried or speeded up and that the same rhythm and smoothness is maintained.

Just before the impact, the wrists unlock and power is added to the swing by the hands and arms. The weight shifts to the left side as the club continues to the follow-through to the finish of the swing.

The important thing to remember in playing wood shots is to relax and let the club do the work.

Carolyn and Courtney Wynn

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Below the Biltmore



DECIDED IMPROVEMENT IN GEORGIA A.A.U. TRACK RECORDS

Although the Georgia A. A. U. is only three years old, track records of this young organization are approaching those of the Southeastern Conference and compare favorably with the records of the other conferences and associations in this area. For example, the first mile record was 4 min. 45 secs. It is now 4 min. 16.7 secs. and the second fastest mile ever run in the South.

Same is true on the half mile record which is 1 min. 54.5 secs. Both of these records are held by Albertson of Tennessee, and both compare very favorably with the Southeastern Conference records. The Conference record in the mile is 4 min. 16.2 secs. and in the half mile, 1 min. 52.8 secs. In the javelin, the Georgia A.A.U. record is 167 ft. 10 in. held by Dillon of Auburn which compares with the Southeastern Conference of 164 ft. 6½ in. In the shot put, Berman of Georgia Tech has a Georgia A.A.U. record of 51 ft. 1 in. against that of Torrance of Louisiana State with a throw of 53 ft. 6½ in. The other records also compare very favorably with the Southeastern Conference, which has been in operation since 1933, and within that period of time, the Georgia A.A.U. record will equal or pass those of the Conference.

Senior Track and Field Records (As of July 1, 1953)

16-pound shot put: Berman, Ga. Tech, 51 ft. 1 in.
Mile Run: Albertson, Tennessee, 4 min. 16.7
High Jump: Neff, Unatt. 6 ft. 2½ in.
100-yd. dash: Fowlkes, Ga. Tech, 9.8 secs. Creel, Auburn, 9.8 secs.
Javelin: Goings, Ft. Benning, 216 ft. ½ in.
120 Hurdles: Fickling, Auburn, 14.7
Pole Vault: Poucher, 13 ft. 2½ in.
880-yard run: Albertson, Univ. of Tennessee, 1 min. 54.5
220-Yard dash: Sutton, Georgia. Fowlkes, Ga. Tech, 21.2 secs.
Mile Relay: Florida State University, 3 min. 22.4
Broad Jump: Fowlkes, Ga. Tech, 23 ft. 10 in.
2 Mile run: Ray, Jacksonville, Navy, 9 min. 57.2
440-Dash: Johnson, Auburn, 48.5 secs.
220-yd. Low Hurdles: Shever and Perry, Ga. Tech, 24.2 secs.

Discus: James Dillon, Auburn, 167 ft. 10 in.

Junior Track and Field Records

Shot Put: (12 lb.) Duckworth, Druid Hills, 51 ft. 7¼ in.
Mile run: Voyles Fitzhugh, Lee High, 4 min. 43.8 secs.
High Jump: Salter, O'Keefe High, 6 ft. 15/16 in.
440-yd. Dash: Wilcher, Lanier High, 51.2
Pole Vault: McIntyre, Albany, 11 ft. 10 in.
100-yd. Dash: Luzzio, Riverside, 10.1
120 Hurdles: Smith, Druid Hills and Perry, Cedartown, 15.5 secs.
Javelin: Spear, Columbus, High, 177 ft. 6 in.
880-yd. Run: Whitner, Fitzhugh, Lee High, 2 min. 05.3 secs.
220-yd. Dash: 'Wing, Gainesville, 22.4 ft.
180 yds. Hurdles: Smith, Druid Hills, 20 secs.

880-yd. Relay: Northside High School, 1 min. 33.3 secs.

Discus Throw: Perdue, College Park, 150 ft. 4 in.

Broad Jump: Johnson, 21 ft. 6¾ in.

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TRAVELING 'ROUND THE ATLANTIC COAST and SOUTHERN CONFERENCES

with **JACK HORNER**
Special Staff Correspondent

With the lid kicked off another collegiate football season, it looks like Duke and Maryland in the newly-formed Atlantic Coast Conference and West Virginia and Virginia Tech in the Southern Conference.

That's what the so-called experts are saying, anyway. Duke and Maryland lost heavily by graduation but they still are better equipped than their challengers because of superior manpower and more team depth.

If their one-way players reach the heights expected of them as two-way performers, Duke and Maryland will take rank among the nation's football powerhouses.

Each lost only two games last year. Duke bowed to Georgia Tech any Navy on successive Saturdays, and Maryland fell before Mississippi and Alabama.

Over in the Southern Conference, West Virginia is being touted as the team to beat but there are those who look for Virginia Tech to make a determined bid for title honors.

They should decide the championship when they square off in a night game at Bluefield, W. Va., Nov. 7.

Unfortunately, Duke and Maryland don't meet this season and as a result it's entirely possible for them to emerge as co-champions of the Atlantic Coast Conference.

* * *

Beware of North Carolina

While the inside dope is that Duke and Maryland are the leading favorites, there's a general feeling North Carolina will bounce back after three dismal seasons under Carl Snavely, who has switched to Washington University in St. Louis.

George Barclay, North Carolina's first All-America, has surrounded himself with an experienced staff of coaching assistants and he has the bulk of last year's squad back. The principal loss was the big right foot of Bud Wallace, one of the nation's top punters.

Barclay, who was an All-America guard on the 1934 Associated Press selections, was Snavely's assistant last season. Elevated into the driver's seat, he lured Marvin Bass away from the Washington Redskins and signed Bill Edwards, head coach at Vanderbilt last year, and one of Edwards' assistants, Steve Belichick.

Bass, line coach at North Carolina in 1950, was head coach at William & Mary in 1951 before tutoring the Redskin line last season. Jim Gill, the lone hold-over from the Snavely staff, will direct freshman football and Dick Jamerson was pulled out of the physical education department as chief scout and general assistant.

This is one of the most experienced coaching staffs at Chapel Hill in years, and there are those who expect it to get more out of the Snavely material this trip to the post.

Individual Stars Plentiful

The Atlantic Coast and the Southern will not go lacking for individual gridiron heroes. Ed Meadows, destructive Duke tackle, is one of the nation's greatest linemen. He returns for his senior year and it may be his finest.

Duke has a great pass-catching end in Capt. Howard Pitt, who is on the receiving end of most of the aerials thrown by quarterback Worth Lutz, one of the country's leading passers last season. Pitt is considered a good prospect for professional football.

Ralph Felton and Chester Hanulak, very capable ball carriers, will spearhead the offensive attack cooked up by big Jim Tatum at Maryland, and North Carolina expects big things from halfbacks Flo Worrell and Connie Keller, both speed merchants.

The top runner in the A.C.C. could be Gene Wilson, slippery South Carolina halfback. Clemson looks for Don King and Buck George to make the Tigers growl on attack. Wake Forest hails Bob Bartholemew as one of its greatest tackle prospects in history, and the kingpin of a young N. C. State line is guard John Bagonis.

* * *

Others Slated for Stardom

The Southern Conference has some outstanding individuals, too. Coach Art (Pappy) Lewis at West Virginia wouldn't swap Fred Wyant for any college quarterback he ever saw. He had a hand in all 35 Mountaineer touchdowns as a freshman last year, scoring five himself, passing for eight and pitching out or handing off for the other 22.

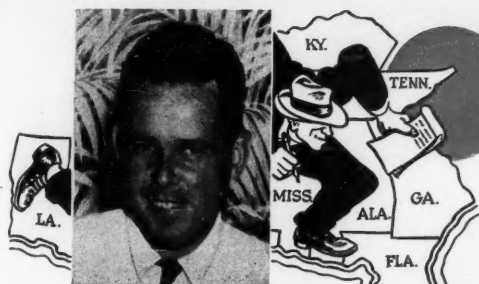
Davidson has a splendid runner in eel-hipped Jimmy Thacker, a break-away artist, and William & Mary's line will be tough to handle with guard Linwood Cox and tackle Jerry Sazio around.

Quarterback Buddy Friedlin of The Citadel, tackle George Ramer of Virginia Military Institute, fullback George (Corky) Johns of Richmond, halfback Russell Sutton of Furman, center Bill McHenry of Washington & Lee, fullback Don Welsh of Virginia Tech and center Steve Korceck of George Washington are other individuals slated for stardom.

* * *

Three New Head Coaches

The Atlantic Coast Conference has one new head coach, George Barclay at North Carolina, while the Southern Conference has two. John McMillan has succeeded Quinn Decker at The Citadel and John McKenna replaced Tom Nugent at Virginia Military Institute. Nugent shifted to Florida State U. and Decker entered private business.



SECTIONAL Notes

By TOM SILER

Knoxville News-Sentinel

BOB NEYLAND — FAREWELL

General Bob Neyland, who has retired after 21 years at the University of Tennessee, loved fancy football—when the opposition used it. At 61, he has retired as the “winningest” coach in the land—171 victories, 27 defeats, 12 ties—a record built on the false hopes of football faddists.

Percentage-wise, Neyland's orange-shirted Volunteers in the East Tennessee hills lost one game out of every eight. No other coach in the big-time can match it over a 10-year-or-more period with fancy or fundamental football. A dozen current headliners have coached longer, some upwards of 25 years, but none has approached Neyland's 171-victory total.

His Vols collected honors as a dog collects fleas—five league titles since the formation of the Southeastern Conference, six major bowl battles, nine undefeated seasons, and 12 bona fide All-Americans plus, of course, the climatic national championship in 1951. Also, his proteges in the profession far outnumber those of any other active coach.

Such success suggests wizardry, or something of the sort. Nothing could be more far-fetched. Through 21 seasons at Tennessee—1926-34, 1936-40, 1946-52—Neyland clung to the single wing behind a balanced line, a power offense almost wholly dependent on precision, an attack that was seldom at its peak until November, and a Gibraltar-like defense. The popular “T” formation was for others. So are the split-T, the revived double wing, old punt formation, to say nothing of flankers, spreads, the “Z” and “I” formations. Rival coaches find them irresistible. His contemporaries find fame alluring, too. Neyland, a most reluctant celebrity, can take it or leave it.

Three years ago Southern California evinced an interest in Neyland as successor to Jeff Cravath. In less than 15 minutes Willis Hunter, athletic director, discovered Neyland was not the man for the job.

“Willis, I think you ought to know right off that I don't talk over the radio, I don't speak at high school football banquets, I'm not a television star, or a wit.”

Neyland wasn't kidding. He talked over the radio just once—when someone hid a microphone in a basket of flowers. Luncheons and conventions seldom collar him. Downtown Knoxville sees him once or twice a year. Yet he is always available as athletic director. Socially, he is not austere at all. Neyland plays bridge well, if infrequently, enjoys dancing immensely and fishes a great deal in Florida, where he has just completed a \$30,000 home near Sarasota. However, as football coach, he was strictly a homebody, sharing a comfortable five-room apartment in Knoxville's finest residential section with his vivacious wife, Peggy, and two sons, Bobby, 22, and Lewis, 19.

Two years ago, when the Volunteers were riding atop the AP poll and headed for the national title, a New York sports-writer long-distanced Neyland to ask if he thought Tennessee, in view of a modest schedule, merited such high ranking.

“No, I don't think so,” said Neyland, whipping out his crying towel. “We aren't that good. As for the schedule



GENERAL BOB NEYLAND

(Tennessee plays two set-ups each fall), remember, our goal isn't the national championship, nor do we care about bowl games. Tennessee arranges the schedule as it pleases; it suits us and that's all that matters.”

Neyland, called “The Bull” when he isn't listening, always answered local critics up and down Gay Street in the same vein. Few coaches were as entrenched as he. In this high-pressure age, few can talk back to the alumni and stay well-fed. For years, he refused to cooperate with the sports who yearned for a downtown booster club; that is, he refused to make game movies available to them.

“I'm not going to have a bunch of fellows second guessing us,” he explained, “After they see the movie, they want to know why you kicked, why didn't you pass, why this and that.”

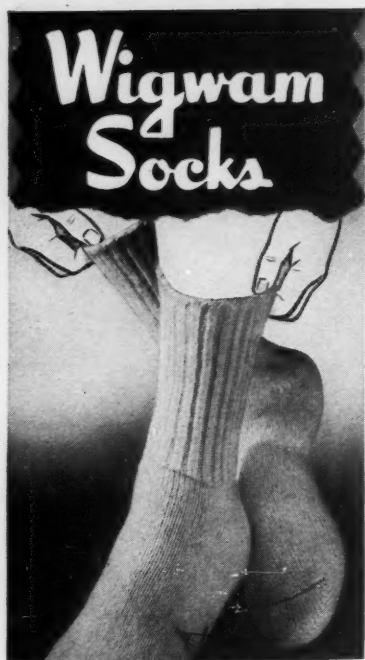
He abhors the gambling element, even though his own alumni, like those of a hundred other schools, like to wager on the team. One time his apartment phone rang at 4 a.m. The man, calling from Seattle, said he had bet \$100 on Tennessee against Maryland in the Sugar Bowl.

“Man, do you know what time it is in Knoxville?” interrupted Neyland.

“I know, but you're going to win, aren't you?”

Neyland hung up. Next day he ordered an unlisted home

(Continued on next page)




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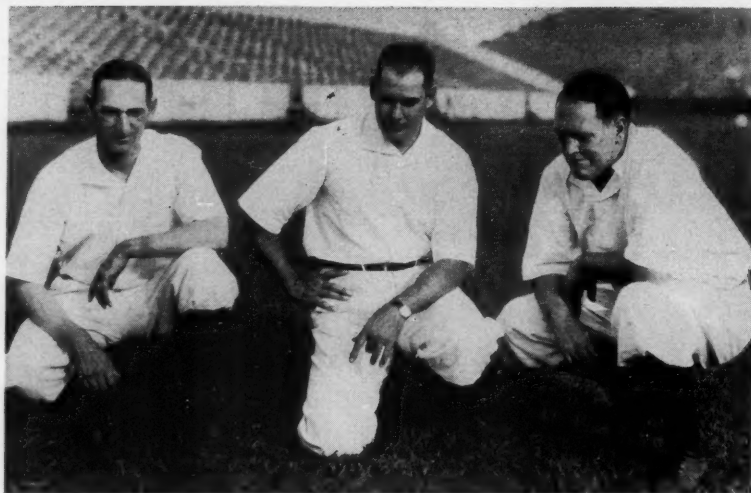
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ALL NYLON



TENNESSEE COACHES 1926-34 — Left to right: Paul Parker, line; Bob Neyland, head coach and backs; Bill Britton, ends. Won 75, lost 7, tied 5. West Pointers, all, Class of 1916.

SILER

(Continued from page 37)

phone number for the first time in his career.

Intercollegiate athletics recently have been blamed for everything but flying saucers; however, Neyland staunchly defends the integrity of the profession and the value of football to the youth who plays it. He can look the sourest cynic in the eye and explain what football contributes to the boy, particularly the poor boy.

Neyland presents the profession's most exacting paradox. He will not forsake the ancient single wing, nor will he tamper with his time-tested defensive tactics; yet, no active coach has embraced more minor-scale innovations. He was the first to use the press-box-to-bench telephone. Rivals screamed at the injustice of it, then hurried to copy it. Cup protection for the passer was originated by Neyland and it is believed that the 1926 team—his first as head coach—was first to use the six-man line of defense. He was first to put passers under the stop-watch, contending teammates cannot protect the thrower more than three seconds. Twenty years ago he began outfitting his backs in featherweight jerseys, the sort that tear easily. Opposing tacklers frequently have nothing to show for fiery effort but a handful of orange cloth. In one game Duke players ripped 17 jerseys off the Vol ball carriers.

Neyland was first, in the South at least, to cover the field with canvas, and certainly the first to utilize tourist courts. He's been using these suburban inns for two years; now he says he'll never again subject his players to the noise and confusion of a downtown

hotel. One A. H. Craven, a consulting meteorologist in Memphis, each Wednesday forecasts the weather to Neyland for Tennessee's next contest. Craven's long-range predictions have been wrong once in six years, which could explain why the Vols drill on a sloppy field if he predicts rain.

These small items—attention to minute detail, plus Neyland's ability to build morale in the steady flow of good material—explain Tennessee's unrivalled success. The formula may seem fairly obvious, but few opposing schools have been able to make it work. They've tried everything, including an unending stream of new coaches, who install new systems; meanwhile the Tennessee offense and defense seldom changes.

After losing to Tennessee again in 1951, Paul (Bear) Bryant of Kentucky, observed sadly, "Sure, you know what Neyland's going to do, but just try and stop him." Two years ago one sudden touchdown pass settled the issue in favor of the Vols. "Neyland won't throw much," Bryant commented at the time, "but when he does, he hurts you."

Football coaches from Seattle to Savannah can expertly chart Tennessee's famed No. 10—an off-tackle power smash—or the "weak side" reverse, or a dozen others which Neyland calls "my bread and butter plays." Almost as many claim they can sit in the stands and call the sequence of plays.

Yet the Vols frequently employ the surprise element. "The less you use it," Neyland reminds, "the more effective the surprise." The quick kick is a favorite Tennessee weapon. Against North Carolina last fall the Vols were in perfect position for it; second down on their own 13. Hank Lauricella stepped backward quickly as if to kick.

The Carolina safety raced backward to field the ball. The kick was a fake. Lauricella turned right and ran 45 yards to Carolina's 42, and a touchdown quickly followed.

Careful coaching and manpower, rather than systems, won in Neyland's opinion. He happened to think the single wing was tops, but he was not oblivious to the merits of the "T" and Split-T. On the desk in his air-conditioned office are the weighty tomes authored by Bud Wilkinson, Lynn Waldorf, Frank Leahy, Dana Bible, Don Faurot, Fritz Crisler and half a dozen others. He studied all of them. Actually, he was often tempted to switch. Each spring he gave the squad a bunch of new plays; each fall he junked them. His plays were just as old, and apparently as deadly effective, as his maxims.

"Never underestimate an opponent," he said again and again like a broken record. He called this viewpoint vital in any competitive sport. In football, his favorite was "The team that makes the fewest mistakes is the team that wins." The freshman heard it the day he drew his equipment at Tennessee; he saw the legend on the locker room wall every day thereafter.

"You must keep your team aware of the very nature of football," Neyland explains. "Football, at its very best, is a compound of errors. Nothing ever goes right, it always goes wrong. Breaks decide football games. You must expect bad breaks. The team that is taught to expect them will be prepared to bounce back without loss of finesse, speed or power."

This review of the ABC's of the sport explains another sign which he tacked up on the dressing room wall in 1926: "Play for the breaks; when you get one, score!"

When Tennessee intercepts a pass players scream, "Oskey-wow-wow, oskey-wow-wow," which, liberally translated, means, "We've got the ball, knock somebody down." Tennessee is famed for this sort of blocking. Neyland insists that when you flatten one man, hop up and get another.

In the Cotton Bowl game three years ago Texas linebacker Don Menasco admitted he was blocked four times on Lauricella's serpentine 75-yard run in the first quarter. A similar episode enlivened a one-sided Tennessee-Ole Miss game. In the waning minutes an eager scrub blocked an Ole Miss end twice. The Rebel athlete got up and was promptly flattened again.

"What's the matter with you, boy?" he cried. "Don't you know the game is almost over?"

"I know it," retorted the Tennessean, "but I'm trying to make a letter."

(Continued on page 45)

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Texas Round-up

By STAN LAMBERT

Southwest Representative

A NEW YEAR

This column marks the beginning of our eighth year with COACH AND ATHLETE. We have enjoyed every one of them and are looking forward to this one with anticipation. It also marks our fifth full year working for the high school coaches of Texas in publicity and public relations. We are also eager to get in the swing of things with Pres. Pat Gerald and the new board of directors. An efficient and hard-working president backed by a strong board with the treasury in sound condition should make for a banner year here too. Despite these favorable conditions, the coaches' association faces some important decisions — the results of which either make or break the 1953-54 officers and directors.

THE PROBLEMS STATED

The gravest problems revolve around the administration of the coaching school. They are:

1. Whether to retain the single wingback formation in the all-star game in view of the preponderance of T and Split T teams in Texas.
2. What to do in view of the conference rules in the Pacific Coast, Big Ten, Ivy, Big Seven and Skyline conferences prohibiting their coaches from coaching all-star teams.
3. Taking advantage of the 20th anniversary of the all-star football game for a reunion of the all-star players over the 20-year period.

Single Wing Declining in Popularity

The idea of dropping the single wing from the all-star game has been kicked around for two or three years now. This old favorite of a quarter century has really been getting the tough breaks for several years now — and is getting no better fast. In brief, this is the situation:

According to a survey by districts conducted by this writer (covering 436 schools) last spring, only 10% of Texas high schools use the conventional single wing. An additional 4% employ the Tennessee version and 3% more use Michigan State's combination of single wing and T. Therefore, the sum total that the single wingers can possibly muster is 17%.

On the other hand a flat 50% use the conventional T, 11% the wing T and 15% the Split T. Short punt claims 2% and the remaining 5% is split between spreads, double wings and other assorted variations.

Then to make a bad situation worse, hiring outstanding instructors from college ranks for this formation is becoming increasingly difficult. Let's take a look:

In the East, Charlie Caldwell of Princeton is about the only one worthy of a Texas invitation. We have failed on him for two years — and now his conference has a rule prohibiting its coaches from even participating in summer coaching schools, much less coaching all-star teams.

In the middlewest, Biggie Munn is it. He can't coach an all-star team. Bennie Oosterban of Michigan is also of the single wing school; but he does not go for coaching schools either. In the South, Gen. Neyland of Tennessee has been Mr. Singlewing, but he has refused coaching school invitations. Whether his successor, Harvey Robinson, will have the same attitude is not known now. In the Southwest, Bowden Wyatt of Arkansas is the only one. He wouldn't come this summer and with the situation as it is in the Ozarks now, his chances of being an attractive coaching school instructor are not too promising at this writing. Dal Ward is the only one in the Big Seven — and we had him this year.

The Pacific coast has two fine ones — Red Saunders of UCLA and Jess Hill of USC. Here again we run into their conference ruling against their coaching all-star teams. That's just about it on the instructors.

Those who would like to keep the formation in the all-star game contend that:

1. The coaching school, like any other educational institution, is conducted for the benefit of its members, and omitting it from the all-star game would not be giving the minority an even break.
2. That with the return of one-platoon football, more colleges will return to single wing — then the high schools will follow suit.
3. That omitting it from the all-star game would sound its death knell in Texas high schools, and it deserves a better fate.

History of All-Star Game Formations Reviewed

Oftentimes reviewing the history of a development sheds light on the question. The history of the formations used in the all-star games shows that the association has changed formations in keeping with the times. Let's take a look into this.

This little history lesson (which might be a little off in spots because we are doing it strictly from memory ourselves) will let you classify yourself as a real old-timer, a young old-timer, or a newcomer in the coaching ranks. If your memory pre-dates where this history starts, you are a real old-timer and are probably blessed with a house full of grandchildren. If it starts during the single wing vs. double wing era, you may classify yourself as a young old-timer; while if all you can remember is single wing vs. T, you are not really dry behind the ears, professionally speaking.

Anyway, the real old-timers will remember that the first coaching schools in Texas were with Rockne, Yost and D. X. Bible — and it was the Notre Dame System (T and Box) and short punt.

Then Pete Cawthon started having his schools at Texas Tech — and he covered the water (Continued on page 41)

(Continued from page 40)

front—single wing, double wing, short and long punt and Notre Dame. As we remember it, Pop Warner made his first coaching school in Texas at Tech in 1932—and really brought the wing-back formations to Texas.

Single vs. Double Series

The coaches' association's first school had only D. X. Bible—and mostly short punt. The next year it was Bible and Jack Meagher of Rice and Auburn. Then in 1935, Ted Cox of Tulane and Tad Wieman of Princeton used single and double wing in the first all-star game. This series went on for three years until 1938 in Lubbock when Harry Stuhldreher of Wisconsin was invited to bring the ND system to oppose Pappy Waldorf's (Northwestern) single wing. Bo McMillian's modified punt and single wing opposed Bear Wolf's double wing the next year; and in 1940, Homer Norton had short punt and single wing against Dutch Meyer's double. The same pattern was followed in 1941 and in 1942, Frank Leahy was back with the Notre Dame system against Wally Butt's single wing.

The T vs. single wing series started in Waco in 1943 when Ralph Jones brought the T to Texas to look terrible against Frnka's modified punt and single wing. This continued until 1949 in Beaumont, when Don Faurot was invited to inaugurate the Split T—and he really did a selling job on it. Bud Wilkinson kept the Split T in 1950 against Munn's single wing; and in 1951 Bear Bryant's T variations opposed Frank Howard's single. Jim Tatum carried the Split T banner in 1952 to oppose Dutch Meyer's spread and triple wing; and this last summer, Johnny Vaught had the Split T against Dal Ward's single wing.

This history shows three distinct periods:

- 1935-37—Single wing vs. Double wing.
- 1938-42—Single wing vs. Notre Dame, modified short punt and double wing.
- 1943-48—Single wing vs. the Bear T.
- 1949-53—Single wing vs. Split T (3) and Modified T (1).

Percentagewise the conventional T, which is used by 50% of Texas high schools, is the formation that has really been neglected. Whether these facts shed any light on the question probably depends upon how each reader sees them. One may read it and conclude, "We've always had the single wing in some form or another and have been very successful. Why change?" While another may reason, "We've always changed as offensive football in Texas high schools changed. A change is indicated now—so why wait?"

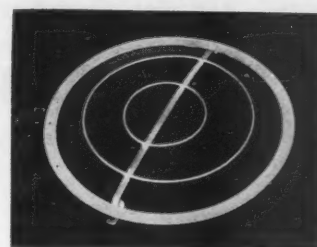
Single Wingers Not to Be Left Out in the Cold

We do not believe that the board has any intention of dropping the formation from the coaching school entirely. If it is dropped from the all-star game, the board is thinking in terms of bringing a good single wing instructor for two or three days of lecture. Therefore, if there is a change the single wing coaches will still have representation—and he won't be restricted by conference rules.

We have presented these facts as objectively as possible trying to avoid taking sides in the question. Nor will we take sides in it. Our job is to present the facts and then let the board make the decisions. We might add that your regional directors and officers would welcome your views on the question. As we mentioned earlier though, the board is an exceptionally strong one—and we believe that it will come up with the right answer in the winter meeting.

Time Out

We've already written more on one problem than the space allotted us. We'll take up the other two next month.



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FOOTBALL MOTION PICTURES

By MIKE RONMAN

Asst. Coach, University of North Carolina

MOTION pictures for football games may be divided into two types. The first is filming for the Newsreel and for alumni groups to be used for stimulating public interest, alumni morale, and generally inhibiting a dramatic feeling toward the most popular game that is played by the Universities and Colleges throughout the land. And secondly, the filming for the coach as a practical motion picture for study purposes.

Newsreel type of motion picture: This type of film may be described as the spectacular and appealing type of film to create general interest and morale as well as to build up the enthusiasm of the spectator. It will show the crowd cheering, the band playing, the cheerfulness or sadness or the unusual. The drama is played up through the flight of the ball on long punts, the appeal is made through the magnetism of a power lens showing the close-ups, on long runs, hard head-on tackles, the sensational passes that are caught, and the bouncing and prancing of the cheering sections. The speed of the camera would be set for this type of appeal. It is highly entertaining, and is made for the creative interest in the sport.

The coaches and players study film: This type of motion picture is made to record the facts. Every play has a set pattern, each player has a job to perform. Each minute detail is planned, rehearsed, and an attempt is made to record it during an actual game situation. This film is not made for spectator appeal. It is made for the purpose of showing how the play worked, or what

The author is a 1935 graduate of Penn State and also received a Master's degree in Education at Penn State in 1938. As an undergraduate at Penn State he won letters in both football and boxing and was captain of the 1935 team.

He was Eastern Intercollegiate feather-weight and lightweight champion in 1934 and 1935.

In 1935, while working on his Master's degree, Ronman was football coach at Western Penitentiary (Rockview) near State College and was freshman boxing coach. One outstanding boxer came off his team, Billy Soose, who later won the world's middleweight championship.

Since the fall of '36 Ronman has been working with motion pictures, getting his first instruction from Dr. O. K. Cornwell, Chairman of the University of North Carolina's Department of Physical Education and Athletics. Cornwell was a pioneer in visual education and was one of the first to work with athletic movies.

In addition to being a top flight camera man, Ronman was an assistant football coach at Chapel Hill from 1936 to 1939, as well as head boxing coach, and knows what the coach wants.

caused it to fail. In order to analyze this type of motion picture film, the photographer must plan his details in line with what the coach will be able to make out for future needs.

How to make a film for study purposes: This article will deal with the study type of Motion Picture. Its purpose will be to aid the coach in terms of stressing the type of photography he will need in order to get the most out of his football pictures. A study film is a future record; therefore, it should record the facts and not distort them. In order to eliminate the spectacular, the photographer will have to follow certain rules set forth by the writer. Filming of the ball in the air on punts and kick-offs will leave the coach guessing as to what happened on the ground.

Filming of the ball in the air on passes leaves the coach without a record of what took place on the ground. For instance, as the ball leaves the passer's hand, the photographer follows the ball high in the air, as it is coming down into the outstretched hands of the receiver, makes for the spectacular, but it is a distorted picture. Another failing of a photographer is a clean sweep with the camera on a kickoff, following the flight of the ball, catching the receiver finally in the lens. This type of sweep will

leave the coach in question as to what happened on the field before the hole was opened or closed. These are but a few of the many problems which may be eliminated when taking motion pictures for study purposes.

How to follow the pattern of a kickoff:

Focus the camera on the kicking team. As they line up and get the kick away, follow downfield slowly picking up first the linesman, slowly moving down with the kicking team, as they point to the ball carrier, following methodically until the runner comes into the lens focus. Pick him up and follow downfield until he is tackled. The study of such a capture will show the pattern of the important movements that took place. The flight of the ball is unimportant. The study of such a picture will show first, the pattern of the blockers, whether they drop back on the kick, whether they used a cross pattern of blocking, or whether they disregarded their assignments. It will show the type of blocks used by the receiving teams, it will show how the receiving team formed toward its strength, etc. Any rapid movement by the photographer will distort this picture, making it impossible to get the facts.

Ball resting on the offensive team

twenty yard line: This is an angle shot from the fifty yard line, where the shooting is taking place. In filming this area, the spacing of the offensive backs should be placed on the edge of the viewfinder. This is important. It will show as much as possible of the defense. The photographer should remember this is a danger zone or area. Fumbles, blocked kicks, quick-kicks, intercepted passes, any of which might take place during the filming of this zone. The defense is braced to capitalize on any mistake the offensive team might commit. With this in mind, the photographer should know also that coming downfield less area is covered by the lens. The camera itself does not have to move as rapidly in the filming of this area as it would in making the picture on the forty yard line. A two yard gain in this area would mean that the camera should be stationary. On an end run, away from the camera, the lens will pick up the initial line contact and, as the play develops, the camera moves slowly with the play. It will pick up

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such details as the lineman pulling out, the blocking taking place, the manner in which the defense sets itself, or is taken off balance; it will show individual mistakes. The slow glide of the camera along a parallel line will bring forth these aforesaid results. In addition, more of the defense patterns will show on the screen.

The writer practiced these maneuvers with a flashlight on a field drawn on a flat surface. This technique will illustrate to the reader the idea of lens coverage. From an angle on the fifty yard line ten feet high, aiming the lens on the twenty yard line, will show a different slant and picture than a picture taken in one of the high press boxes, perhaps 150 yards away. But the picture from high up will be taken shooting down onto the playing field while the picture from the first mentioned position will be taken at a low slant. Thus the slant from a position low will cover an area almost as large as the one high above, even though the distances are not the same. This idea may be practiced by the flashlight technique. Of course, for study purposes, the higher up and further away the camera sets from the playing field, the better pattern of plays will show on the motion picture.

The ball resting on the offensive teams thirty yard line: In the use of the flashlight technique, the ball is now resting closer to the camera than on the twenty yard line. Spacing for the offensive backs should be set right on the edge of the viewfinder. On passes, the passer should be kept on the edge until he throws the ball, follow downfield with care until the receiver is picked out. The lens will then show, as the camera is moved in light of the above explanation, first, the manner in which the receivers or receiver went downfield and it will show the pattern formed on the ground. The ball thrown will show how the pass was caught or the defense formed against the pass. Any jerk, or quick movement will distort the picture. Do not make a sweep of this area—that would again give a distorted picture. On a quick-kick, or punt, follow the linemen downfield. Do not sweep the camera downfield to pick up the receiver. There are a lot of things taking place that are more important than the receiver catching the ball. The linemen going downfield will point toward the receiver, follow until the receiver comes into focus. As the runner advances the camera will follow him until the ball is declared dead.

Ball resting on the forty-five to fifty yard line: Less area is covered on the film while filming this part of the field. The camera is looking straight down with but little angle. As a result, the defense showing will have less area or

space covered. There are, however, certain advantages to be considered from this position. First, the charge of the defensive linemen will show, whether they are hitting at a slant, whether they are charging straight in or whether they are hitting head on—and holding their ground for short gains. It will also show the initial charge of the offensive team, pulling out, etc.

Ball resting on the defensive teams forty five yard line: While the ball is traveling closer to the goal line more area space is covered by the lens. The gap is opening more and more, traveling downfield. Again using the flashlight

technique, the reader can practice this formula to see how the area is covered.

General hints on passes: Always keep the passer on the edge of the viewfinder until he lets go of the ball; follow the intended target on the ground until receiver comes into focus.

General hints on punts: The kick itself is unimportant. Focus attention to the line and its initial charge; if it looks like a block and kick might take place keep the camera in focus to record the facts. However, when the kick is made, follow the linemen downfield until the receiver is picked up. This should be done slowly and methodically.

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CAMPUS CLOSE-UP

(Continued from page 11)

who have studied beneath these twin towers. It embraces the cardinal principle of all small, private colleges as one looks back toward 1954. "Si monumentum requiris circumspecte" — if you seek a monument, look around you.

ATHLETICS

A top flight athletic setup to go along with a fine scholastic program, that's the picture at Wofford College. Using the nickname of the Terriers, Wofford fields teams in five major intercollegiate sports, with definite plans for one more team and tentative plans for another.

The Terriers, who sometimes stray off into big time football and basketball competition, already have football, basketball, baseball, golf, and tennis squads. Plans to reinstate a track team have been announced and Business Manager of Athletics Joe Robertson is thinking seriously of fielding a swimming team this coming spring.

On the non-intercollegiate side, the outlook is even better. Wofford ranked first in the nation among small colleges in percentage of student participation in intra-mural sports last year and second in the nation in all schools. The only university with a higher student intra-mural participation in the entire United

States was the U. S. Military Academy at West Point, which has a compulsory program.

Heading up the intercollegiate athletic program is a Wofford graduate, Joe Robertson. Robertson, twice chosen the school's "Most Valuable Football Player" during his undergraduate days, was recently named Business Manager of Athletics. A former assistant football coach and head basketball mentor, his new job will force him to drop football duties but he will continue to tutor the hardwood Terriers.

With the exception of Robertson and trainer Warren (Floogie) Ariail, the entire Wofford coaching staff will be in its first year at the Spartanburg school. The new head football coach is Conley T. Snidow, ex-Emory and Henry head man who got the Terrier job when Coach Phil Dickens resigned to take over as head coach at the University of Wyoming. Dickens took most of his Wofford staff with him to Cowpoke country and Snidow will have Jim Brakefield, "Jeep" McCarren, and Jack Abell as his football assistants.

Robertson will handle the basketball team and probably the golf squad. Brakefield will be head baseball coach and McCarren will serve as tract mentor. If Wofford fields a swimming team — and chances are it will — Little All-

American football star Jack Abell will be the coach.

With a student body of only 600, the Terriers don't hesitate to tackle big time schools in intercollegiate athletics. The football slate of last season featured such schools as the University of South Carolina, Furman University, Auburn, Marshall College, and defending national champion University of Tennessee.

On the basketball schedule for 1953-54 are the University of Tennessee, University of Florida, University of South Carolina, Mercer University, Furman University, and the newest newcomer to big time basketball, Belmont Abbey.

The hardwood Terriers also hit two tournaments — the Davidson College Invitational Tournament and their own Little Four Conference Tourney — during the season.

In football, Wofford gained national fame as a single wing team but the Terriers will flash a highly personalized version of the Split-T in 1953. The new "T," tagged the "Snidow T" by sportswriters, differs from a regular Split in that the fullback is always a flanker. This gives him a crucifying blocking angle and spreads him to the clear as a pass receiver. The quarterback and two halves, as well as the line, are stationed in regular Split-T positions.

Terrier football teams in the past have waded through rugged schedules with a high degree of success. The "pushover" of almost anyone's slate before the war, Wofford has never had a losing season in post-war activities. Closest shaves came in 1947 — the first post-war season — and last year when the Terriers won six and lost five. In 1948 Wofford startled the sports world with five consecutive ties, a new national record, and followed up in 1949 with an undefeated, untied 11-game season. They stretched their undefeated streak to 23 games — including a 19-14 win over highly rated Auburn — before Stetson snapped the record book shut with a 23-20 victory.

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Every season since the war, Wofford has produced at least one Little-All-American, with end Jack Abell—now a coach—making the grade last year. Abell set a new national small college pass reception record, with 57 catches for the 11-game season. Against arch rival Presbyterian, he snagged 10 tosses and scored two touchdowns in a 33-20 win which gave the Terriers their fifth straight Little Four Conference football championship.

Shortly after the end of the 1952 football season, Wofford became an associate member of the NCAA and big basketball center Ellerbe (Daddy) Neal made the payment of the dues well worth while by shattering all previous national scoring records. For a 23-game season he scored 750 points, a 32.6 average, to take small college scoring honors for the nation.

The nation's major college leader, Frank Selvy of Furman University, actually was the second leading scorer in South Carolina with Neal topping all state scorers. Neal's 32.6 average is the highest in the history of basketball for a complete season as recognized by the NCAA.

With the 6-11 center leading the way,

Wofford rang up its second straight conference title, topping things off with a clean sweep in the post season Little Four tournament held at Wofford. Neal poured through 57 points—25 field goals and seven free throws—in a 110-98 victory over Erskine which cinched the hardwood conference championship.

For the season, Wofford sported a 14-9 record, with only one loss coming in conference play. Three Terriers—Neal, captain Bill Moody, and freshman guard Dennis Mathis—were on the conference all-star squad.

The baseball team, sparked by the .400 plus hitting of junior first baseman Charlie Bryant, won nine games and lost eight, with an even 6-6 conference record. The victory column included two wins against no defeats over highly rated Furman University.

Wofford's golf team took their seventh straight Little Four title in the state tourney held in Spartanburg, with senior Vernon (Tee Pee) Harwell winning the individual title for the fourth straight year. The tennis team placed second in conference play, losing to perennial state champion Presbyterian.

SILER

(Continued from page 39)

"Take it easy, and maybe we'll both make one."

Neyland is much more likely to praise a solid block than a long run. Denver Crawford, one of his 1946 stars and now the line coach at Mississippi State, executed a key block that erased two opponents and set up a long run. Afterward, Neyland sought him out in the locker room and said, "That's the greatest play I ever saw on a football field."

Such bone-crushing play calls for tremendous morale, which, Neyland points out, "isn't built in a day."

"A late 15-minute booster is useless. The players are much too interested in the game at hand to be affected by last minute pep talks. The preparation of the boy begins the minute he arrives on our campus. There must be built in his mind an indomitable spirit. This long process will bring each boy, and the team, to the game day, zero hour, to the highest emotional pitch."

Neyland is contemptuous of pre-game oratory, but his own wisecrack was credited with relaxing the team before the 1950 Cotton Bowl game. Outside the dressing room the Texas band was playing, "The Eyes of Texas Are Upon You." Neyland quipped, "By midnight, they'll be playing 'The Tennessee Waltz.'" They were, 20-14.

Coaches who have tried vainly to

conquer him—Frank Thomas, Wallace Wade, Carl Snavely, John Vaught, Dan McGugin, Paul Bryant, to name a few—contend that Neyland belongs among the immortals. A. A. Stagg and Bob Zuppke, Knute Rockne and Glenn (Pop) Warner, Bernie Bierman and Jock Sutherland—each had his own specialty. The public knows Neyland as the master of the single wing, but coaches hail him as a defensive genius.

In 199 games the opposition has averaged a meager five points. Even Alabama, a perennial Dixie powerhouse, has averaged less than eight points a game in 18 engagements. Many of the Neyland-trained coaches junk his precise single wing, but few alter the defense they learned at Tennessee.

Bobby Dodd of Georgia Tech, probably the most renowned of the ex-Vols now coaching, has imagination and daring in his offense, but he told the writer he still sticks to the defensive fundamentals he learned from his old boss.

Babe Parilli's sharpshooting arm gave Kentucky one conference title and put the Wildcats in three bowl games; but the Tennessee defense yielded no touchdowns to the Babe's passing. In fact, the Wildcats have scored four touchdowns against Neyland since 1926.

This West Pointer's career—25 years in service and overseas duty in both world wars—is apparent in all his defensive tactics. Line defense is elastic

(Continued on page 47)



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THE HUDDLE

(Continued from page 15)

Devils clash November 21. Tech won the Southeastern Conference title last year and the Devils were Southern Conference champions. . . . When Georgia Tech's All-American end **Buck Martin** set a new school record for a single game with four touchdown passes received against Auburn in 1951, he also tied a national mark which still stands. . . . **Ray George**, head coach of the Texas Aggie football team, lost 25 pounds this summer and he expects his gridsters to report as fit as the head man, himself. George, now down to a strapping 240 pounds, hopes his players will report with all excess weight pared. . . . **Leo Marquette**, regular offensive center last fall for Texas A & M, has reported for practice with the Fort Bliss, Texas army team. Marquette, who played every minute on offense for A & M last fall as a sophomore, is now in the army. He will have two years of eligibility remaining upon completion of his military service. . . . **Ray Barrett**, junior letterman guard from San Angelo, is the top Texas Aggie academically. The 200-pound regular is an agronomy major and boasts a 2.7 grade point average—just three-tenths of a point off an A average. . . . One of the biggest about faces in football history was pulled by the LSU team of 1900. On November 11 of that year the Tigers met Millsaps College and defeated the invaders by a lop-sided 70-0 margin. Just 19 days later the two played a return game and the Tigers were defeated 6-5. . . . Louisiana State's football squad set a precedent in 1907 by becoming the first American college to play on foreign soil. The Tigers journeyed to Cuba on December 25 of that year and crushed Havana, 56-0. . . . Louisiana State's 1908 gridgers became the first to enter the point-a-minute circle. The Bengals that year scored 442 points in 450 minutes of football in winning 10 games without a loss. Op-

ponents totalled only 11 points. . . . The longest string of victories in LSU football history was recorded by the 1908 and 1909 teams. After the 1908 team had won 10 without a loss, the 1909 combination went through the first five undefeated until losing to Sewanee, 6-15. The 15-game streak still stands. . . . Louisiana State's mammoth new press box has an added convenience for visiting newspapermen. Instead of the long climb to the top of Tiger Stadium, the writers will be whisked up by a special press box elevator. Forty-six members of Louisiana State's 61-man 1953 football team hail from the home state. Only 15 members of the team come from other states. . . . Nine outside states are represented on Louisiana State's 1953 football team. Miss. Alabama, Arkansas, West Virginia, Connecticut, Texas, Massachusetts, Florida and New York supply "foreign talent." . . . Ten members of Louisiana State's 1953 football team received their elementary grid education on the fields of Baton Rouge, the home town of the Bayou Bengals. . . . Three of the top contenders for starting berths on the 1953 Bengal grid combine hail from Bogalusa, La. **Tackle Sid Fournet**, center **Gary Dildy** and quarterback **Cliff Stringfield** represent the Lumberjack influence. . . . Twenty-three members of Louisiana State's 1953 football squad top the scales at 200 pounds or better. . . . **Gary Dildy**, top center candidate on Louisiana State's 1953 team, was first taught the game by his father, **Gary, Sr.**, now athletic director of Bogalusa, (La.) High. . . . **Husky Durham Lawsho**, Duke's Southern Conference champion and record-holder on the shot put, will take a crack at the football team this fall. He's a halfback. . . . Duke University's football squad totals only 55 men which is the smallest since the war and one of the smallest in history. . . . **Duke University Coach Bill Murray** has a lifetime record of 131 victories, 31 defeats and six ties. . . . **Duke Fullback Jack Kistler** carried the ball from scrimmage 72 times last fall and didn't lose a single yard. He gained 390. . . . Duke sophomore halfback candidate **Dale Boyd** was an All-American in high school at Huntington, West Virginia. . . . Duke assistant Coach **Ace Parker** still holds three Blue Devil records — yards gained rushing in a single season, yards rushing in three-year career and points scored in three-year career. . . . Southern Conference and Atlantic Coast Conference Commissioner **Wallace Wade** served 16 years as head football coach at Duke University. . . . The first year Duke (then Trinity) re-instated football in 1920 after a 25-year ban, the

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Blue Devils were undefeated. They beat Guilford, Emory, Lynchburg and Elon but were tied by Wofford in the final game. . . . **Captain Howard Pitt**, end on the Duke University football team has caught 37 passes for 464 yards in his two years on the varsity. . . . **Bernie Jack**, a senior end candidate at Duke University is a pre-ministerial student at the institution. He plans to become a Methodist preacher. . . . **Quarterback Worth Lutz** and end **Tracy Moon** of the Duke football team were teammates on Durham High School teams which won state championships for two years. . . . Best bet among the Duke University sophomores on becoming a regular this fall is tackle **Jesse Birchfield**. Second best is end **Sonny Sorrell**. . . . **Senior Walter Smith** of Raleigh has played three different positions at Duke. He started out as a tackle, was shifted to defensive end for two years and will close out his career this fall playing guard. . . . **Veteran Duke half-back James (Red) Smith** has scored 80 points in the two seasons he has played for the Blue Devils. . . . **Johnny Vaught** will be bidding for his 41st victory as Reb grid keeper when Ole Miss opens its 1953 campaign in Jackson on September 19. . . . Chattanooga's Moccasins will furnish the opposition in an afternoon game. . . . Vaught's record, third best in the Southeastern conference since his inaugural campaign of '47, includes four ties and 17 defeats. . . . Covering that six-season span, Georgia Tech and Tennessee are the only schools with better won-lost percentages. . . . Against SEC opposition, the count includes: Kentucky, 3-2-1; Florida 2-0; Vanderbilt, 1-4-1; Tulane, 3-2; LSU, 3-2-1; Tennessee, 2-3; Miss. State, 6-0; Auburn, 3-0; Overall, it's 23-13-3. Five of the 23 individual grid scoring leaders posting top marks in the SEC since 1933 have been Johnny Rebs, the rolloff including Ray Hapes (1935), 74 points; Parker Hall (1938), 73; Merle Hapes (1940), 72; Charley Conerly (1947), tied with Bobby Forbes of Florida, 54; and Johnny Dottley (1949), 84. . . . Hall's 73-point total topped the nation in '38. . . . Junie Hovious made it a 1-2 show inside the conference in '40 when he raced Hapes to the wire with 65 points. . . . And the Hapes tandem, Ray and Merle, make up the only brother duo sharing scoring laurels. . . . Each scored a dozen touchdowns. . . . Dottley had 14, Hall 11 Hovious and Conerly nine each. . . . Rab Rodgers (1935) and Showboat Boykin (1951) tallied 10 TD's each in a single campaign, Boykin seven in a single game—vs. Miss. State—for a new national record.

SILER

(Continued from page 45)

—give ground, but never permit a break-through; that is, a long run. Pass defenders, if need be, concede the short ones, always guard against the long throw—what Neyland calls the “demoralizing easy touchdown.”

Unlike the so-called moderns, he does not crave possession of the ball unless, as he puts it, “the ball is where I can do something with it.”

“How many times,” he will ask, “do you see a team, even a good one, take the ball and go 70-80 yards for a touchdown? Not often, I can tell you. Too many things can happen to stop you. No, if the ball isn't where I want it, I'd just as soon kick, and let the defense put the heat on the other team.”

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New Orleans to honor

SUGAR BOWL FOUNDERS

New Orleans is planning to honor its Sugar Bowlers. Beginning of the 20th season of the Sugar Bowl this fall will be observed with a citywide civic celebration October 9-10 honoring the men who founded and direct one of the nation's most successful civic programs in the field of intercollegiate sports.

Lester Lautenschlaeger, general chairman of a committee of 45 public

and civic agencies, announces that a two-day "Sugar Bowl Appreciation Program" will be highlighted by the largest civic dinner in New Orleans history and a dedicatory football game in Tulane (Sugar Bowl) Stadium.

The banquet, Friday, October 9, will honor charter members of the New Orleans Mid-Winter Sports Association, which sponsors the annual New Year's

Day football game and its accompanying athletic events.

The following afternoon in Tulane Stadium, where the Sugar Bowl Classic is played—the Tulane-Georgia Tech game will be dedicated to the group. Tulane and Georgia-Tech are the winners of the first and last (19th) annual game.

Originating sponsors of the celebration are the State of Louisiana, City of New Orleans, Chamber of Commerce, International House, Greater New Orleans, Inc., Tulane University, Junior Chamber of Commerce, and Young Men's Business Club.

Joining with these are 37 other organizations, several of which played an important part in the founding of the Sugar Bowl during the fall and winter of 1934-35.

Representatives of each institution that has played in the Sugar Bowl have been invited to the anniversary banquet and game. So have former coaches and players of competing teams, writers and commentators who have covered the classic, leading national and southern sports figures and representatives of other bowls.

The Tulane Stadium, enlarged several times over the years by Sugar Bowl bond issues, now has a seating capacity of 82,289, which is always sold out months in advance.

Companion events to the football game during Christmas week each year are basketball and tennis tournaments, boxing, track meet and a yachting regatta.

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DEFENSIVE LINE PLAY

(Continued from page 16)

the hole toward his own tackle. The end's inside foot should be forward, his weight well distributed, readying him to uncoil. Power has to be met with power, and fast!

Irrespective of the type of offense faced, the flanker presents a common problem in today's football. Certainly the flanker's potential as a blocker on wide plays cannot be disregarded. We have our defensive ends move out to play a "close flanker." In such a situation we ask the end to place himself just on the shoulder of the flanking man. From this position the end can ward off the flanker or, if unopposed, react quickly to his inside. A "wide flanker" (one out more than five yards) should be disregarded by the defensive end who assumes his regular position. Obviously, a simple system of signals between backers and ends greatly enhances effective play against flankers. By employing such, we have experienced relatively little trouble with flankers blocking our ends.

Defensive Tackle Play. Since a large percentage of plays hits either directly inside or outside tackle, it is impossible to over-emphasize the importance of that position.

The defensive tackle has a three-fold assignment: He must (1) tare out any and all interference on a wide play to his side of the line, (2) pile up or jam an inside play, and (3) put pressure on the passer and the punter. We like our tackles big, rough, agile, and fast as do all coaches, but above all else, they must possess the determination to overcome all odds to perform their duties. Here aggressiveness pays off richly.

For a number of reasons we advocate the exclusive use of the three-point stance for defensive tackles. First, the tackle can generate maximum power in driving forward without losing his ability to change direction. Second, if properly taught, he can execute just as low a charge as can be made from a four-point stance. Third, he can protect his body quite well from blockers and still not be off-balance. Finally, most men can deliver a harder initial blow and recover more quickly when employing the three-point position.

We seldom, if ever, use the waiting style of tackle play. The tackle who develops a savage charge has found his most effective weapon against any would-be blocker. As previously mentioned, we definitely expect our tackles to "pour it on" the passer. This he can never do if he is a "hand player" waiting at the line of scrimmage.

Guard Tactics. Again we want aggressive individuals for guard candidates.

Size and stature here are comparatively unimportant ingredients provided the essentials—speed, mobility and ruggedness—are present.

Depending on the individual concerned, either the three- or four-point stance can be successfully used by defensive guards. We try to teach our guards quite a few individual maneuvers, some of which are applicable only to players having certain physical qualifications. Above all others, the driving shoulder charge must be mastered. No one wants a guard who can't hit. Faking, under and over charges, and use of the hands are also practiced diligently. It is very important when faking that this be done simultaneously with the forward charge. A very slight fake to the right or left coupled with a fast, hard shoulder charge is most effective. Never let a guard fake first and then execute his charge. He simply hasn't time. A guard employing a low or "under" charge must learn to drive upward just as soon as he gets beneath the blocker. Against teams using double-team blocking, the defensive guard should become proficient in dividing his would-be blockers. This can be done by teaching the guard to quickly thrust his hands against the outside blocker and simultaneously drive down between the two offensive men, forcing them apart.

Needless to say, this maneuver must be fast and coordinated, thus necessitating much practice.

Finally, defensive guards must be aware that rushing the passer and cutting back to help on wide plays are their responsibilities also. There is definitely no place for a man who can't move. Simply getting in the way of a runner isn't sufficient. Now, more than before in recent years, at least one guard must be versatile enough to back the line when a five-man defensive pattern is to be used.

UNIT DEFENSE

We use only slight variations of the basic four, five, six, and seven-man defenses against any offensive formation. It is well to develop right and left slants to be used on occasions, but simplicity is the watchword. There is no necessity to gamble or get too fancy with defense. The basic defenses are obviously most balanced and consequently soundest. Needless to say, adjustments should be made in the light of opponents' strengths and weaknesses, but drastic alterations embodying unsound principles are always of skeptical value.

A close cooperation between linemen and the defensive backfield, especially the linebackers, is necessary at all times. One of the backers is in the best

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DEFENSIVE LINE PLAY*(Continued from page 49)*

position to do the defensive quarterbacking. This man should be thoroughly schooled in the fundamentals of defensive signal calling. A clever mixing of defenses will do much to confuse any offense. Again, it is well to always maintain balance in the pattern.

In conclusion, let us reiterate that defensive lineplay is the backbone of team success, that no substitute has or will be devised for hard, aggressive contact, and that pure determination both on the part of the individual and the unit is one vital element which cannot be absent if anything is to be accomplished on the football field.

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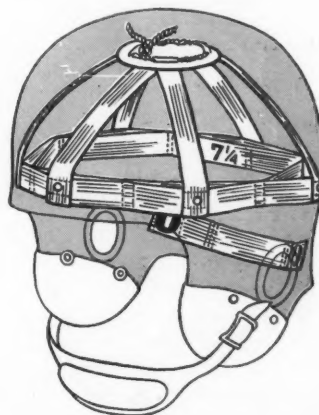


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